ONTAP 9.16.1 ONTAPI-to-REST mapping

ONTAP ONTAPI-to-REST mapping

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ONTAP 9.16.1 ONTAPI-to-REST mapping

Overview

The mapping documentation at this site is designed to help you migrate your ONTAP automation code from the NetApp ONTAPI API to the ONTAP REST API. It identifies the equivalent REST API call for each of the legacy ONTAPI calls that require one or more input parameters. Each entry also includes a list of the ONTAPI input parameters mapped to the corresponding REST attributes. More details about the documentation and how to use it are presented below.

Organized by category

The ONTAPI calls are organized in categories. When selecting a specific category from the sidebar, all the ONTAPI calls with their associated REST equivalents are presented on the page.

Searching the documentation

You can search this mapping documentation using the search bar available at the top of the page. If you are interested in a specific ONTAPI call or parameter, you should enclose the search term in double quotes (for example, "ems-autosupport-log"). Alternatively, you can download a PDF version of the entire mapping document and search the PDF locally. Click *Available PDFs* at the top left to download the PDF.

ONTAP online documentation

After determining the REST API call that replaces an ONTAPI call, you'll need to review the details of the REST call at the ONTAP online documentation page. See ONTAP API reference for more information.

Using the Storage VM LIFs

Every ONTAPI call with a REST equivalent includes a usage field indicating whether the call can or cannot be used against a Storage VM (SVM) management LIF. If a specific call can be used against an SVM LIF and you are transitioning the call from an SVM management LIF to a cluster management LIF, make sure to specify the SVM name or UUID using the SVM-related properties of the REST endpoint.

ONTAPI calls with no direct REST equivalent

In some cases there is no corresponding REST call available for an ONTAPI call. If there is no direct REST equivalent but there is a CLI equivalent, you can use the REST CLI passthrough feature to access it.

active-directory

active-directory-account-create

POST `/api/protocols/active-directory`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
account-name	name	
admin-password	password	
admin-username	username	
domain	fqdn	
force-account-overwrite	force_account_overwrite	
organizational-unit	organizational_unit	

active-directory-account-delete

DELETE `/api/protocols/active-directory/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-password	password	
admin-username	username	

active-directory-account-get-iter

GET `/api/protocols/active-directory`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
account-name	name	
domain	fqdn	
domain-workgroup	*No REST Equivalent*	
organizational-unit	organizational_unit	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

active-directory-account-modify

PATCH `/api/protocols/active-directory/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-password	password	
admin-username	username	
domain	fqdn	
force-account-overwrite	force_account_overwrite	

active-directory-account-password-change

This ONTAPI call does not have an equivalent REST API call.

active-directory-account-password-reset

This ONTAPI call does not have an equivalent REST API call.

aggr

aggr-add

PATCH `/api/storage/aggregates/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
actual-disk-type	*No REST Equivalent*	
aggregate	name	
allocation-units	block_storage.hybrid_cache.storage_pools.allocation_units_count	
allow-mixed-rpm	*No REST Equivalent*	
allow-same-carrier	*No REST Equivalent*	
cache-raid-group-size	block_storage.hybrid_cache.raid_size	
cache-raid-type	block_storage.hybrid_cache.raid_type	
checksum-style	*No REST Equivalent*	
disk-class	*No REST Equivalent*	
disk-count	block_storage.primary.disk_count	This can be block_storage.hybrid_cache.disk_count when adding physical SSD cache.
disk-size	disk_size	This is only used as a query parameter.
disk-size-with-unit	*No REST Equivalent*	
disk-type	*No REST Equivalent*	
disks	*No REST Equivalent*	
force-cache-size	*No REST Equivalent*	
force-spare-pool	*No REST Equivalent*	
group-selection-mode	*No REST Equivalent*	
ignore-pool-checks	*No REST Equivalent*	
mirror-disks	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
pre-check	*No REST Equivalent*	Invoking the REST API PATCH method with the simulate parameter returns pre-check warnings.
raid-group	*No REST Equivalent*	
simulate	simulate	
so-aggr	*No REST Equivalent*	
storage-pool	block_storage.hybrid_cache.storage_pools.name	
upgrade-64bit-mode	*No REST Equivalent*	

aggr-autobalance-aggregate-state-get-iter

This ONTAPI call does not have an equivalent REST API call.

aggr-autobalance-config-get

This ONTAPI call does not have an equivalent REST API call.

aggr-autobalance-config-modify

This ONTAPI call does not have an equivalent REST API call.

aggr-autobalance-notification-get-iter

This ONTAPI call does not have an equivalent REST API call.

aggr-autobalance-volume-state-get-iter

This ONTAPI call does not have an equivalent REST API call.

aggr-check-spare-low

GET `/api/cluster/nodes?fields=is_spares_low`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node-name	name	This is only used as a query parameter. Ex: /api/cluster/nodes?fields=is_spares_low&name=[node-name]

aggr-cluster-space-details-get

GET `/api/cluster/licensing/licenses`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-space-info	See comment column for details	performance-tier-used → NA performance-tier-total→ NA performance-tier-available → NA local-tier-used → NA local-tier-total → NA local-tier-available→ NA capacity-tier-total-licensed→ licenses.capacity.maximum_size comment: licenses.capacity.maximum_size is available under the licensing endpoint. licensed-object-store-type → NA licensed-object-store-used → NA unlicensed-object-store-type → NA unlicensed-object-store-used → NA local-tier-inactive-user-data → NA local-tier-inactive-user-data-percent → NA

aggr-create

POST `/api/storage/aggregates`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
actual-disk-type	*No REST Equivalent*	
aggregate	name	
allow-mixed-rpm	*No REST Equivalent*	
allow-same-carrier	*No REST Equivalent*	
auto-provision-target-size	*No REST Equivalent*	
autobalance-state	*No REST Equivalent*	
block-type	*No REST Equivalent*	
checksum-style	block_storage.primary.checksum_style	
disk-class	block_storage.primary.disk_class	
disk-count	block_storage.primary.disk_count	

ONTAPI attribute	REST attribute	Comment
disk-size	disk_size	This is only used as a query parameter.
disk-size-with-unit	*No REST Equivalent*	
disk-type	*No REST Equivalent*	
disks	*No REST Equivalent*	
encrypt	*No REST Equivalent*	
encrypt-with-aggr-key	data_encryption.software_encryption_enabled	
force-small-aggregate	*No REST Equivalent*	
force-spare-pool	*No REST Equivalent*	
force-zcs	*No REST Equivalent*	
ha-policy	*No REST Equivalent*	
ignore-pool-checks	*No REST Equivalent*	
is-autobalance-eligible	*No REST Equivalent*	
is-mirrored	block_storage.mirror.enabled	
is-snaplock	*No REST Equivalent*	
language-code	*No REST Equivalent*	
mirror-disks	*No REST Equivalent*	
nodes	node.name	
pre-check	*No REST Equivalent*	
raid-size	block_storage.primary.raid_size	
raid-type	block_storage.primary.raid_type	
requested-uuid	uuid	
rpm	*No REST Equivalent*	
simulate	*No REST Equivalent*	
snaplock-type	snaplock_type	
so-aggr	*No REST Equivalent*	
spare-pool	*No REST Equivalent*	
striping	*No REST Equivalent*	
type	*No REST Equivalent*	

aggr-destroy

DELETE `/api/storage/aggregates/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	name	
plex	*No REST Equivalent*	The REST API does not support plex deletion.

aggr-efficiency-cumulated-get

GET `/api/storage/cluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregates	*No REST Equivalent*	Key to retrieve cumulative efficiency details of aggregates (list of aggregates).
nodes	*No REST Equivalent*	Key to retrieve cumulative efficiency details of nodes (list of nodes).

aggr-efficiency-get-iter

GET `/api/storage/aggregates`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-efficiency-additional-details-info	*No REST Equivalent*	
aggr-efficiency-aggr-info	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
aggr-efficiency-cumulative-info	space.efficiency	Attribute also maps to properties ofspace.efficiency_without_snapshots attributes. aggr-efficiency-total-cumulated-info is the list of attributes. You can perform one-to-one mapping by pairing: ONTAPI attribute → REST API attribute: total-data-reduction-logical-used → space.efficiency_without_snapshots.logical_used total-data-reduction-efficiency-ratio → space.efficiency_without_snapshots.ratio total-logical-used → space.efficiency.logical_used total-storage-efficiency-ratio → space.efficiency.ratio total-data-reduction-physical-used → (space.efficiency_without_snapshots.logical_used - space.efficiency_without_snapshots.savings) total-physical-used → (space.efficiency.logical_used - space.efficiency.savings)
aggr-efficiency-snapshot-and-flexclone-volume-info	*No REST Equivalent*	
aggr-efficiency-volume-info	*No REST Equivalent*	
aggregate	name	
node	node	
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-get-filer-info

GET `/api/storage/aggregates?show_spares=true`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
filer-info-version	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
node-name	spares.node.name	This attribute is an input query in ZAPI and is an output field in REST.
root-volume	*No REST Equivalent*	
disk-types	*No REST Equivalent*	
checksum-types	spares.checksum_style	
snapshots-max	*No REST Equivalent*	
default-raidtype	*No REST Equivalent*	
allowed-raidtypes	*No REST Equivalent*	
raidgroup-size	See comment column for details	raidgroup-size-info → spares.layout_requirements default-size → spares.layout_requirements.raid_group.default disktype → spares.disk_type maximum-size → spares.layout_requirements.raid_group.max minimum-size → spares.layout_requirements.raid_group.min raidtype → spares.layout_requirements.raid_type minimum-disk-capacity → NA maximum-disk-capacity → NA
max-named-disks-per-request	*No REST Equivalent*	
min-aggr-disk-count	See comment column for details	min-aggr-disk-count-info → spares.layout_requirements raid-type → spares.layout_requirements.raid_type minimum-disk-count → spares.layout_requirements.aggregate_min_disks
default-raidtype-config	See comment column for details	default-raidtype-config-info → spares.layout_requirements default-raid-type → spares.layout_requirements.default disk-type → spares.disk_type

aggr-get-iter

GET `/api/storage/aggregates`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-64bit-upgrade-attributes	*No REST Equivalent*	
aggr-fs-attributes	*No REST Equivalent*	
aggr-inode-attributes	See comment column for details	files-total → inode_attributes.files_total files-used → inode_attributes.files_used inofile-version → inode_attributes.version fs-files-private-used → inode_attributes.files_private_used fs-inodefile-private-capacity → inode_attributes.file_private_capacity fs-inodefile-public-capacity → inode_attributes.file_public_capacity fs-maxfiles-available → inode_attributes.max_files_available fs-maxfiles-possible → inode_attributes.max_files_possible fs-maxfiles-used → inode_attributes.max_files_used fs-percent-inode-used-capacity → inode_attributes.used_percent
aggr-ownership-attributes	See comment column for details	cluster → NA dr-home-id → NA dr-home-name → dr_home_node.name home-id → NA home-name → home_node.name owner-id → NA owner-name → node.name Each of the node fields is a reference to a node object. The NVRAM IDs are available as an attribute for these objects, by using a separate GET call.

ONTAPI attribute	REST attribute	Comment
aggr-performance-attributes	See comment column for details	free-space-realloc → NA max-write-alloc-blocks → NA single-instance-data-logging → sidl_enabled +

ONTAPI attribute	REST attribute	Comment
aggr-raid-attributes	See comment column for details	aggregate-type → block_storage.storage_type cache-raid-group-size → block_storage.hybrid_cache.raid_size checksum-status → NA checksum-style → block_storage.primary.checksum_style disk-count → block_storage.[primary|hybrid_cache].diskcount encrypt-with-aggr-key → block_storage.data_encryption.software_encryption_enabled ha-policy → NA has-local-root → NA has-partner-root → NA is-checksum-enabled → NA is-composite → NA comment: The presence of the cloud_storage attributes, such as cloud-storage.stores.cloud-store.name, indicates a composite aggregate is-encrypted → block_storage.data_encryption.software_encryption_enabled comment: is-encrypted has been deprecated since ONTAP 9.6. is-fabricpool-mirrored → NA is-hybrid → block-storage.hybrid-cache.enabled is-hybrid-enabled → NA is-inconsistent → NA is-mirrored → block_storage.mirror.enabled is-nve-capable → NA is-root-aggregate → NA mirror-status → block_storage.mirror.state mount-state → NA plex-count → NA plexes → block_storage.plexes comment: The following attributes need a separate GET on /api/storage/aggregates/{uuid}/plexes/ plexes.is-online → online plexes.is-resyncing → resync.active plexes.plex-name → name plexes.plex-resync-pct-with-precision → NA plexes.plex-status → state plexes.pool → pool

ONTAPI attribute	REST attribute	Comment
aggr-snaplock-attributes	See comment column for details	is-snaplock → \{snaplock-type == non_snaplock? false: true\} snaplock-type → snaplock-type
aggr-snapmirror-attributes	See comment column for details	dp-snapmirror-destinations → NA ls-snapmirror-destinations → NA mv-snapmirror-destinations → NA
aggr-snapshot-attributes	See comment column for details	files-total → snapshot.files-total files-used → snapshot.files-used inofile-version → NA is-snapshot-auto-create-enabled → NA is-snapshot-auto-delete-enabled → NA maxfiles-available → snapshot.max-files-available maxfiles-possible → NA maxfiles-used → snapshot.max-files-used percent-inode-used-capacity → NA percent-used-capacity → space.snapshot.used-percent size-available → space.snapshot.available size-total → space.snapshot.total size-used → space.snapshot.used snapshot-reserve-percent → space.snapshot.reserve-percent block_storage.uses_partitions

ONTAPI attribute	REST attribute	Comment
aggr-space-attributes	space	aggregate-metadata → space.block_storage.aggregate_metadata capacity-tier-used → space.cloud_storage.used data-compacted-count → space.block_storage.data_compacted_count data-compaction-space-saved → space.block_storage.data_compaction_space_saved data-compaction-space-saved-percent → space.block_storage.data_compaction_space_saved_percent hybrid-cache-size-total → NA percent-used-capacity → space.block_storage.used_percent performance-tier-inactive-user-data → space.block_storage.inactive_user_data performance-tier-inactive-user-data-percent → space.block_storage.inactive_user_data_percent physical-used → space.block_storage.physical_used physical-used-percent → space.block_storage.physical_used_percent sis-shared-count → space.block_storage.volume_deduplication_shared_count sis-space-saved → space.block_storage.volume_deduplication_space_saved sis-space-saved-percent → space.block_storage.volume_deduplication_space_saved_percent size-available → space.block_storage.available size-total → space.block_storage.size size-used → space.block_storage.used total-reserved-space → NA used-including-snapshot-reserve → space.block_storage.used_including_snapshot_reserve volume-footprints → space.footprint aggregate-size → space.block_storage.size snapshot-reserve-unusable-percent → NA tier-name → NA

ONTAPI attribute	REST attribute	Comment
aggr-striping-attributes	See comment column for details	member-count→NA
aggr-volume-count-attributes	See comment column for details	flexvol-count → volume_count flexvol-count-collective → NA flexvol-count-not-online → NA flexvol-count-quiesced → NA flexvol-count-striped → NA
aggr-wafliron-attributes	See comment column for details	last-start-errno → NA last-start-error-info → NA scan-percentage → NA state → NA summary-scan-percentage→NA
aggregate-name	name	
aggregate-uuid	uuid	
autobalance-available-threshold-percent	*No REST Equivalent*	
autobalance-state	*No REST Equivalent*	
autobalance-state-change-counter	*No REST Equivalent*	
autobalance-unbalanced-threshold-percent	*No REST Equivalent*	
inactive-data-reporting-start-timestamp	inactive_data_reporting.start_time	
is-autobalance-eligible	*No REST Equivalent*	
is-cft-precommit	*No REST Equivalent*	
is-inactive-data-reporting-enabled	inactive_data_reporting.enabled	
is-object-store-attach-eligible	cloud_storage.attach_eligible	
is-transition-out-of-space	*No REST Equivalent*	
nodes	node.name	
striping-type	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-mirror

PATCH `/api/storage/aggregates/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	name	
allow-mixed-rpm	*No REST Equivalent*	
allow-same-carrier	*No REST Equivalent*	
force	*No REST Equivalent*	
ignore-pool-checks	*No REST Equivalent*	
mirror-disks	*No REST Equivalent*	
override-vfiler-ownership	*No REST Equivalent*	
pre-check	*No REST Equivalent*	
simulate	*No REST Equivalent*	Calling OPTIONS on an aggregate instance will show you the possible values of a modifiable field. If a mirror simulate would have resulted in a success, the OPTIONS output for block_storage.mirror.enabled will include "true" as an allowed value.
victim-aggregate	*No REST Equivalent*	

aggr-modify-raid-type

PATCH `/api/storage/aggregates/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	name	
disk-type	*No REST Equivalent*	The raid-type for physical SSD based cache tier raidgroups can be modified using block_storage.hybrid_cache.raid_type
raid-type	block_storage.primary.raid_type	
simulate	*No REST Equivalent*	Calling OPTIONS on an aggregate instance will show you the possible values of a modifiable field. If a raidtype change is supported, the OPTIONS output for block_storage.primary.raid_type will include the new raidtype.

aggr-object-store-attach

POST `/api/storage/aggregates/{aggregate.uuid}/cloud-stores`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	*No REST Equivalent*	
allow-flexgroup	allow_flexgroups	
check-only	check_only	
object-store-name	target.name	With the REST API, you can also use target.uuid

aggr-object-store-config-create

POST `/api/cloud/targets`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-key	access_key	
auth-type	authentication_type	
azure-account	azure_account	
azure-private-key	azure_private_key	
cap-url	cap_url	
check-only	*No REST Equivalent*	
ignore-warning-codes	*No REST Equivalent*	
ipspace	ipspace.name	With the REST API, you can also use ispace.uuid
is-certificate-validation-enabled	certificate_validation_enabled	
object-store-name	name	
port	port	
provider-type	provider_type	
s3-name	container	
secret-password	secret_password	
server	server	
ssl-enabled	ssl_enabled	
url-style	url_style	

aggr-object-store-config-delete

DELETE `/api/cloud/targets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
object-store-name	*No REST Equivalent*	

aggr-object-store-config-get

GET `/api/cloud/targets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-key	access_key	
auth-type	authentication_type	
azure-account	azure_account	
cap-url	cap_url	
ipspace	ipspace.name	
is-certificate-validation-enabled	certificate_validation_enabled	
license-used-percent	*No REST Equivalent*	
object-store-name	name	
object-store-uuid	uuid	
port	port	
provider-type	provider_type	
s3-name	container	
server	server	
ssl-enabled	ssl_enabled	
used-space	used	

aggr-object-store-config-get-iter

GET `/api/cloud/targets`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-key	access_key	

ONTAPI attribute	REST attribute	Comment
auth-type	authentication_type	
azure-account	azure_account	
cap-url	cap_url	
ipspace	ipspace.name	
is-certificate-validation-enabled	certificate_validation_enabled	
license-used-percent	*No REST Equivalent*	
object-store-name	name	
object-store-uuid	uuid	
port	port	
provider-type	provider_type	
s3-name	container	
server	server	
ssl-enabled	ssl_enabled	
used-space	used	
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-object-store-config-modify

PATCH `/api/cloud/targets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-key	access_key	
auth-type	authentication_type	
azure-account	azure_account	
azure-private-key	azure_private_key	
cap-url	cap_url	
check-only	*No REST Equivalent*	
ignore-warning-codes	*No REST Equivalent*	
ipspace	ipspace.name	With the REST API, you can also use ispace.uuid
is-certificate-validation-enabled	certificate_validation_enabled	
new-object-store-name	name	

ONTAPI attribute	REST attribute	Comment
object-store-name	*No REST Equivalent*	
port	port	
secret-password	secret_password	
server	server	
ssl-enabled	ssl_enabled	
url-style	url_style	
use-iam-role	*No REST Equivalent*	Deprecated. Use authentication_type instead.

aggr-object-store-config-provider-list

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-get-iter

GET `/api/storage/aggregates/{aggregate.uuid}/cloud-stores`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	*No REST Equivalent*	
aggregate-uuid	*No REST Equivalent*	
bin-uuid	*No REST Equivalent*	
force-tiering-on-metrocluster	*No REST Equivalent*	
is-mirror-degraded	mirror_degraded	
license-used-percent	*No REST Equivalent*	
mirror-type	primary	
object-store-availability	availability	
object-store-unavailable-reason	unavailable_reason.message	
object-store-name	target.name	
object-store-uuid	*No REST Equivalent*	
provider-type	*No REST Equivalent*	
size-limit	*No REST Equivalent*	
tiering-fullness-threshold	*No REST Equivalent*	
used-space	used	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-object-store-get-resync-status-iter

GET `/api/storage/aggregates/{aggregate.uuid}/cloud-stores`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	*No REST Equivalent*	
mirror-object-store-name	*No REST Equivalent*	
primary-object-store-name	*No REST Equivalent*	
resync-progress	resync-progress	
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-object-store-licenses-paygo-add

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-licenses-paygo-agent-ping

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-licenses-paygo-get-iter

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-licenses-paygo-remove

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-mirror

POST `/api/storage/aggregates/{aggregate.uuid}/cloud-stores/{target.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
object-store-name	target.name	With the REST API, you can also use target.uuid

aggr-object-store-modify

PATCH `/api/storage/aggregates/{aggregate.uuid}/cloud-stores/{target.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	*No REST Equivalent*	
force-tiering-on-metrocluster	*No REST Equivalent*	
mirror-type	primary	
object-store-name	target.name	

aggr-object-store-profiler-abort

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-profiler-get-iter

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-profiler-start

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-tiering-get

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-tiering-modify

This ONTAPI call does not have an equivalent REST API call.

aggr-object-store-unmirror

DELETE `/api/storage/aggregates/{aggregate.uuid}/cloud-stores/{target.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	*No REST Equivalent*	

aggr-object-store-vol-btuuids-get-iter

This ONTAPI call does not have an equivalent REST API call.

aggr-offline

PATCH `/api/storage/aggregates/{uuid}`

Note: Set field "state" to the value "offline" to unmount volumes and offline the aggregate.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	name	
cifs-delay-seconds	*No REST Equivalent*	
force-offline	*No REST Equivalent*	
plex	*No REST Equivalent*	
unmount-volumes	*No REST Equivalent*	Unmount-volumes is set to true.

aggr-online

PATCH `/api/storage/aggregates/{uuid}`

Note: Set field "state" to the value "online" to online the aggregate.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	name	
force-online	*No REST Equivalent*	
keep-same-uuid	*No REST Equivalent*	
plex	*No REST Equivalent*	

aggr-options-list-info

Note: This returns options and values for a given aggregate, and the possible option names are documented in aggr-set-option mapping.

This ONTAPI call does not have an equivalent REST API call.

aggr-recommendation-assign-disks

This ONTAPI call does not have an equivalent REST API call.

aggr-recommendation-configure-progress-get

This ONTAPI call does not have an equivalent REST API call.

aggr-recommendation-configure-start

POST `/api/storage/aggregates`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
uuid	*No REST Equivalent*	

aggr-recommendation-create

GET `/api/storage/aggregates?recommend=true`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
nodes	*No REST Equivalent*	

aggr-recommendation-details-get

GET `/api/storage/aggregates`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
nodes	*No REST Equivalent*	

aggr-recommendation-get

GET `/api/storage/aggregates?recommend=true`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
uuid	*No REST Equivalent*	

aggr-recommendation-verify

This ONTAPI call does not have an equivalent REST API call.

aggr-relocation

PATCH `/api/storage/aggregates/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate-list	name	
destination-node-name	node.name	
is-ndo-controller-upgrade	*No REST Equivalent*	
is-override-destination-checks	*No REST Equivalent*	
is-override-vetoes	*No REST Equivalent*	
is-relocate-to-higher-version	*No REST Equivalent*	
source-node-name	node.name	

aggr-relocation-status

This ONTAPI call does not have an equivalent REST API call.

aggr-remove-stale-record

This ONTAPI call does not have an equivalent REST API call.

aggr-rename

PATCH `/api/storage/aggregates/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	name	
new-aggregate-name	name	

aggr-restrict

This ONTAPI call does not have an equivalent REST API call.

aggr-resync-options-get

This ONTAPI call does not have an equivalent REST API call.

aggr-resync-options-get-iter

This ONTAPI call does not have an equivalent REST API call.

aggr-resync-options-set

This ONTAPI call does not have an equivalent REST API call.

aggr-scrub-list-info

This ONTAPI call does not have an equivalent REST API call.

aggr-scrub-resume

This ONTAPI call does not have an equivalent REST API call.

aggr-scrub-start

This ONTAPI call does not have an equivalent REST API call.

aggr-scrub-stop

This ONTAPI call does not have an equivalent REST API call.

aggr-scrub-suspend

This ONTAPI call does not have an equivalent REST API call.

aggr-set-option

PATCH `/api/storage/aggregates/{uuid}`

Note: The options that you can modify in the REST API are block_storage.primary.raidtype, block_storage.primary.raidsize and inactive_data_reporting.enabled

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	name	
option-name	*No REST Equivalent*	
option-value	*No REST Equivalent*	

aggr-space-get-iter

GET `/api/storage/aggregates/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	name	
aggregate-metadata	space.block_storage.aggregate_metadata	
aggregate-metadata-percent	space.block_storage.aggregate_metadata_percent	
aggregate-size	space.block_storage.size	
object-store-metadata	*No REST Equivalent*	
object-store-metadata-percent	*No REST Equivalent*	
object-store-physical-used	*No REST Equivalent*	
object-store-physical-used-percent	*No REST Equivalent*	
object-store-referenced-capacity	*No REST Equivalent*	
object-store-referenced-capacity-percent	*No REST Equivalent*	
object-store-sis-space-saved	*No REST Equivalent*	
object-store-sis-space-saved-percent	*No REST Equivalent*	
object-store-size	*No REST Equivalent*	
object-store-unreclaimed-space	*No REST Equivalent*	
object-store-unreclaimed-space-percent	*No REST Equivalent*	
percent-snapshot-space	space.block_storage.percent_snapshot_space	
physical-used	space.block_storage.physical_used	
physical-used-percent	space.block_storage.physical_used_percent	
snap-size-total	*No REST Equivalent*	
snapshot-reserve-unusable	*No REST Equivalent*	
snapshot-reserve-unusable-percent	*No REST Equivalent*	
tier-name	*No REST Equivalent*	
used-including-snapshot-reserve	space.block_storage.used_including_snapshot_reserve	
used-including-snapshot-reserve-percent	space.block_storage.used_including_snapshot_reserve_percent	
volume-footprints	space.footprint	
volume-footprints-percent	space.footprint_percent	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-spare-get-iter

GET `/api/storage/aggregates?show_spares=true`

Note: The REST API does not iterate and list individual spares but groups similar spares together

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
checksum-style	spares.checksum_style	
disk	*No REST Equivalent*	
disk-class	spares.disk_class	
disk-rpm	*No REST Equivalent*	
disk-type	*No REST Equivalent*	
effective-disk-rpm	*No REST Equivalent*	
effective-disk-type	spares.disk_type	
is-disk-left-behind	*No REST Equivalent*	
is-disk-shared	spares.is_partition	
is-disk-zeroed	*No REST Equivalent*	
is-disk-zeroing	*No REST Equivalent*	
is-sparecore	*No REST Equivalent*	
local-usable-data-size	*No REST Equivalent*	
local-usable-data-size-blks	*No REST Equivalent*	
local-usable-data1-size	*No REST Equivalent*	
local-usable-data1-size-blks	*No REST Equivalent*	
local-usable-data2-size	*No REST Equivalent*	
local-usable-data2-size-blks	*No REST Equivalent*	
local-usable-root-size	*No REST Equivalent*	
local-usable-root-size-blks	*No REST Equivalent*	
original-owner	*No REST Equivalent*	
standard-disk-type	*No REST Equivalent*	
syncmirror-pool	spares.syncmirror_pool	
total-size	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
usable-size	spares.size	
usable-size-blks	*No REST Equivalent*	
zeroing-percent	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-spare-requirements-get-iter

GET `/api/storage/aggregates?show_spares=true`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
spare-req-allowed-raid-type-info	spares.layout_requirements	
spare-req-available-count	spares.usable	
spare-req-checksum-style	spares.checksum_style	
spare-req-default-raid-type	spares.layout_requirements.raid_type	In the REST API, default raidtype is the entry in layout_requirements that has the default attribute set to "true".
spare-req-disk-or-partition-style	*No REST Equivalent*	
spare-req-disk-rpms	*No REST Equivalent*	
spare-req-disk-storage-class	spares.disk_class	
spare-req-disk-types	*No REST Equivalent*	
spare-req-effective-disk-rpm	*No REST Equivalent*	
spare-req-effective-disk-type	*No REST Equivalent*	
spare-req-minimum-required-count	*No REST Equivalent*	
spare-req-node	spares.node.name	
spare-req-non-zeroed-count	*No REST Equivalent*	
spare-req-optimized-recommended-count	*No REST Equivalent*	
spare-req-physical-disk-usable-size-bytes	*No REST Equivalent*	
spare-req-pool	spares.syncmirror_pool	
spare-req-recommended-count	*No REST Equivalent*	
spare-req-required-count	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
spare-req-standard-disk-types	*No REST Equivalent*	
spare-req-usable-size-bytes	spares.size	
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-status-get-iter

GET `/api/storage/aggregates/{aggregate.uuid}/plexes`

Note: To retrieve all plexes specify "*" for aggregate uuid

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-cksumstyle	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
aggr-plex-list	See comment column for details	plex-name → name plex-is-online → online plex-is-resyncing → resync.active plex-resync-percent → resync.percent plex-resync-pct-with-precision → NA plex-resync-level → resync.level plex-status → NA aggr-raidgroup-list → raid_groups storage-pool → NA aggr-raidgroup-entity-list → NA raidgroup → raid_groups.name is-rg-reconstructing → raid_groups.reconstruct.active rg-recons-percent → raid_groups.reconstruct.percent is-rg-recomputing-parity → raid_groups.recomputing_parity.active rg-reparity-percent → raid_groups.recomputing_parity.percent scrub-percent-complete → NA is-scrub-active → NA rg-cksumstyle → NA rg-raidtype → raid_groups.raid_type rg-status → NA aggr-disk-list → raid_groups.disks disk → raid_groups.disks.disk position → raid_groups.disks.position syncmirror-pool → pool disk-type → raid_groups.disks.type standard-disk-type → NA disk-rpm → NA usable-size → raid_groups.disks.usable_size physical-size → NA reconstruction-percent → NA copy-percent → NA is-sick → NA is-recons-active → NA is-offline → NA is-replacing → NA is-evacuating → NA is-sdc-active → NA effective-disk-type → NA effective-disk-rpm → NA is-cache → cache_tier

ONTAPI attribute	REST attribute	Comment
aggr-raid-status	*No REST Equivalent*	
aggr-raid-type	*No REST Equivalent*	
aggr-wafl-status	*No REST Equivalent*	
aggregate	aggregate.name	
aggregate-uuid	aggregate.uuid	
is-mirror-verifying	*No REST Equivalent*	
mirror-verification-pct-with-precision	*No REST Equivalent*	
mirror-verification-percent	*No REST Equivalent*	
node		
max-records	max_records	Specifies the maximum number of records to return before paging.

aggr-verify-list-info

This ONTAPI call does not have an equivalent REST API call.

aggr-verify-resume

This ONTAPI call does not have an equivalent REST API call.

aggr-verify-start

This ONTAPI call does not have an equivalent REST API call.

aggr-verify-stop

This ONTAPI call does not have an equivalent REST API call.

aggr-verify-suspend

This ONTAPI call does not have an equivalent REST API call.

raidgroup-get-iter

Note: You can find this information from the nested raidgroups array in the /api/storage/aggregates/{uuid}/plexes/{name} REST API endpoint.

This ONTAPI call does not have an equivalent REST API call.

aggr-wafliron-start

This ONTAPI call does not have an equivalent REST API call.

aggr-wafliron-stop

This ONTAPI call does not have an equivalent REST API call.

aggr-wafliron-commit

This ONTAPI call does not have an equivalent REST API call.

aggr-wafliron-reject

This ONTAPI call does not have an equivalent REST API call.

aggr-wafliron-review

This ONTAPI call does not have an equivalent REST API call.

antivirus

antivirus-modify

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-get-engine-info

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-get-engine-options

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-get-log

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-get-remedy-info

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-get-version-info

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-log-iter

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-access-policy-create

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-access-policy-delete

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-access-policy-get

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-access-policy-get-iter

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-access-policy-modify

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-abort

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-run

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-cluster-create

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-cluster-delete

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-cluster-get

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-cluster-get-iter

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-cluster-modify

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-dir-create

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-dir-delete

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-dir-get

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-dir-get-iter

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-dir-modify

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-file-create

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-file-delete

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-file-get

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-file-get-iter

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-file-modify

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-vserver-create

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-vserver-delete

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-vserver-get

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-vserver-get-iter

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-scan-vserver-modify

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-schedule

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-command-unschedule

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-job-get-iter

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-report-get-iter

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-report-print

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-on-demand-report-upload

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-set-engine-info

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-set-engine-options

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-set-log

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-set-remedy-info

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-set-version-info

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

av-start-update

Note: This ONTAPI is related to the onboard antivirus scanner, which is obsolete and not implemented in the REST API.

This ONTAPI call does not have an equivalent REST API call.

application

application-cluster-supported

This ONTAPI call does not have an equivalent REST API call.

application-create-async

This ONTAPI call does not have an equivalent REST API call.

application-delete-async

This ONTAPI call does not have an equivalent REST API call.

application-details-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-lun-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-aggr-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-config-get

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-config-modify

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-job-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-lun-results-get

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-lun-start

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-set-version

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-volume-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-volume-results-get

This ONTAPI call does not have an equivalent REST API call.

application-provisioning-volume-start

POST `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application-name	*No REST Equivalent*	
dry-run	*No REST Equivalent*	
fabricpool-policy	*No REST Equivalent*	
protection-service	*No REST Equivalent*	
provision-restraints	*No REST Equivalent*	
volume-groups	*No REST Equivalent*	

application-rename

This ONTAPI call does not have an equivalent REST API call.

application-snapshot-create

This ONTAPI call does not have an equivalent REST API call.

application-snapshot-delete

This ONTAPI call does not have an equivalent REST API call.

application-snapshot-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-snapshot-restore

This ONTAPI call does not have an equivalent REST API call.

application-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-supported-aggr-by-restraint-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-template-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-test-vvolengine-can-change-performance

This ONTAPI call does not have an equivalent REST API call.

application-test-vvolengine-place

This ONTAPI call does not have an equivalent REST API call.

application-volume-get-iter

This ONTAPI call does not have an equivalent REST API call.

application-vserver-supported

This ONTAPI call does not have an equivalent REST API call.

application-vserver-supported-get-iter

This ONTAPI call does not have an equivalent REST API call.

audit

audit-log-config-get

GET `/api/security/audit`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cli-get	cli	
http-get	http	
ontapi-get	ontapi	
snmp-get	*No REST Equivalent*	

audit-log-config-modify

PATCH `/api/security/audit`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cli-get	cli	
http-get	http	
ontapi-get	ontapi	
snmp-get	*No REST Equivalent*	

audit-log-get

GET `/api/security/audit/messages`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
entry	See comment column for details	This ONTAPI property maps to the following REST API properties: application location user scope input state message
node	node	

ONTAPI attribute	REST attribute	Comment
seq	index	
timestamp	timestamp	

audit-log-get-iter

GET `/api/security/audit/messages`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
entry	See comment column for details	This ONTAPI property maps to the following REST API properties: application location user scope input state message
node	node	
seq	index	
timestamp	timestamp	
max-records	max_records	Specifies the maximum number of records to return before paging.

autosupport

autosupport-budget-get

This ONTAPI call does not have an equivalent REST API call.

autosupport-budget-get-iter

This ONTAPI call does not have an equivalent REST API call.

autosupport-budget-get-total-records

This ONTAPI call does not have an equivalent REST API call.

autosupport-budget-modify

This ONTAPI call does not have an equivalent REST API call.

autosupport-check-iter

GET `/api/support/autosupport?fields=issues`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
check-category	*No REST Equivalent*	
check-type	*No REST Equivalent*	
corrective-action	issues.corrective_action	
error-detail	issues.issue.message	
node-name	issues.node.name	
status	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

autosupport-compliant-get

This ONTAPI call does not have an equivalent REST API call.

autosupport-compliant-get-iter

This ONTAPI call does not have an equivalent REST API call.

autosupport-compliant-get-total-records

This ONTAPI call does not have an equivalent REST API call.

autosupport-config-get

GET `/api/support/autosupport`

Note: AutoSupport configuration is cluster-scoped and cannot be targeted at the node level.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
from	from	
is-enabled	enabled	
is-local-collection-enabled	*No REST Equivalent*	
is-nht-data-enabled	*No REST Equivalent*	
is-node-in-subject	*No REST Equivalent*	
is-ondemand-download-enabled	*No REST Equivalent*	
is-ondemand-enabled	*No REST Equivalent*	
is-ondemand-remote-diag-enabled	*No REST Equivalent*	
is-perf-data-enabled	*No REST Equivalent*	
is-private-data-removed	is_minimal	
is-reminder-enabled	*No REST Equivalent*	
is-support-enabled	contact_support	
is-throttle-enabled	*No REST Equivalent*	
last-subject	*No REST Equivalent*	
last-timestamp	*No REST Equivalent*	
mail-hosts	mail_hosts	
max-download-rate	*No REST Equivalent*	
max-http-size	*No REST Equivalent*	
max-smtp-size	*No REST Equivalent*	
max-upload-rate	*No REST Equivalent*	
minimum-private-data-length	*No REST Equivalent*	
node-name	*No REST Equivalent*	
node-specific-from	*No REST Equivalent*	
noteto	*No REST Equivalent*	
ondemand-polling-interval	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
ondemand-server-url	*No REST Equivalent*	
partner-address	partner_addresses	
payload-format	*No REST Equivalent*	
periodic-tx-window	*No REST Equivalent*	
post-url	*No REST Equivalent*	
proxy-url	proxy_url	
put-url	*No REST Equivalent*	
retry-count	*No REST Equivalent*	
retry-interval	*No REST Equivalent*	
support-address	*No REST Equivalent*	
to	to	
transport	transport	
validate-digital-certificate	*No REST Equivalent*	
node-name	*No REST Equivalent*	

autosupport-config-get-iter

GET `/api/support/autosupport`

Note: AutoSupport configuration is cluster-scoped and cannot be targeted at the node level.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
from	from	
is-enabled	enabled	
is-local-collection-enabled	*No REST Equivalent*	
is-nht-data-enabled	*No REST Equivalent*	
is-node-in-subject	*No REST Equivalent*	
is-ondemand-download-enabled	*No REST Equivalent*	
is-ondemand-enabled	*No REST Equivalent*	
is-ondemand-remote-diag-enabled	*No REST Equivalent*	
is-perf-data-enabled	*No REST Equivalent*	
is-private-data-removed	is_minimal	
is-reminder-enabled	*No REST Equivalent*	
is-support-enabled	contact_support	

ONTAPI attribute	REST attribute	Comment
is-throttle-enabled	*No REST Equivalent*	
last-subject	*No REST Equivalent*	
last-timestamp	*No REST Equivalent*	
mail-hosts	mail_hosts	
max-download-rate	*No REST Equivalent*	
max-http-size	*No REST Equivalent*	
max-smtp-size	*No REST Equivalent*	
max-upload-rate	*No REST Equivalent*	
minimum-private-data-length	*No REST Equivalent*	
node-name	*No REST Equivalent*	
node-specific-from	*No REST Equivalent*	
noteto	*No REST Equivalent*	
ondemand-polling-interval	*No REST Equivalent*	
ondemand-server-url	*No REST Equivalent*	
partner-address	partner_addresses	
payload-format	*No REST Equivalent*	
periodic-tx-window	*No REST Equivalent*	
post-url	*No REST Equivalent*	
proxy-url	proxy_url	
put-url	*No REST Equivalent*	
retry-count	*No REST Equivalent*	
retry-interval	*No REST Equivalent*	
support-address	*No REST Equivalent*	
to	to	
transport	transport	
validate-digital-certificate	*No REST Equivalent*	
node-name	*No REST Equivalent*	

autosupport-config-get-total-records

This ONTAPI call does not have an equivalent REST API call.

autosupport-config-modify

PATCH `/api/support/autosupport`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
from	from	
is-enabled	enabled	
is-local-collection-enabled	*No REST Equivalent*	
is-nht-data-enabled	*No REST Equivalent*	
is-node-in-subject	*No REST Equivalent*	
is-ondemand-download-enabled	*No REST Equivalent*	
is-ondemand-enabled	*No REST Equivalent*	
is-ondemand-remote-diag-enabled	*No REST Equivalent*	
is-perf-data-enabled	*No REST Equivalent*	
is-private-data-removed	is_minimal	
is-reminder-enabled	*No REST Equivalent*	
is-support-enabled	contact_support	
is-throttle-enabled	*No REST Equivalent*	
mail-hosts	mail_hosts	
max-download-rate	*No REST Equivalent*	
max-http-size	*No REST Equivalent*	
max-smtp-size	*No REST Equivalent*	
max-upload-rate	*No REST Equivalent*	
minimum-private-data-length	*No REST Equivalent*	
node-name	*No REST Equivalent*	AutoSupport configuration is cluster-scoped and cannot be targeted at the node level.
node-specific-from	*No REST Equivalent*	
noteto	*No REST Equivalent*	
ondemand-polling-interval	*No REST Equivalent*	
ondemand-server-url	*No REST Equivalent*	
partner-address	partner_addresses	
payload-format	*No REST Equivalent*	
periodic-tx-window	*No REST Equivalent*	
post-url	*No REST Equivalent*	
proxy-url	proxy_url	
put-url	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
retry-count	*No REST Equivalent*	
retry-interval	*No REST Equivalent*	
support-address	*No REST Equivalent*	
to	to	
transport	transport	
validate-digital-certificate	*No REST Equivalent*	

autosupport-config-reset-destinations

This ONTAPI call does not have an equivalent REST API call.

autosupport-destinations-get

This ONTAPI call does not have an equivalent REST API call.

autosupport-destinations-get-iter

This ONTAPI call does not have an equivalent REST API call.

autosupport-destinations-get-total-records

This ONTAPI call does not have an equivalent REST API call.

autosupport-download-get

This ONTAPI call does not have an equivalent REST API call.

autosupport-download-get-iter

This ONTAPI call does not have an equivalent REST API call.

autosupport-history-cancel

This ONTAPI call does not have an equivalent REST API call.

autosupport-history-get

GET `/api/support/autosupport/messages?node.name={node-name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attempt-count	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
decompressed-size	*No REST Equivalent*	
destination	*No REST Equivalent*	
generation-timestamp	generated_on	
last-modification-timestamp	*No REST Equivalent*	
node-name	node.name	
percent-complete	*No REST Equivalent*	
seq-num	index	
size	*No REST Equivalent*	
status	state	
subject	subject	
time-remaining	*No REST Equivalent*	
total-time	*No REST Equivalent*	
trigger	*No REST Equivalent*	
upload-rate	*No REST Equivalent*	
uri	*No REST Equivalent*	
destination	destination	

autosupport-history-get-iter

GET `/api/support/autosupport/messages`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attempt-count	*No REST Equivalent*	
decompressed-size	*No REST Equivalent*	
destination	destination	
generation-timestamp	generated_on	
last-modification-timestamp	*No REST Equivalent*	
node-name	node.name	
percent-complete	*No REST Equivalent*	
seq-num	index	
size	*No REST Equivalent*	
status	state	
subject	subject	

ONTAPI attribute	REST attribute	Comment
time-remaining	*No REST Equivalent*	
total-time	*No REST Equivalent*	
trigger	*No REST Equivalent*	
upload-rate	*No REST Equivalent*	
uri	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

autosupport-history-get-total-records

GET `/api/support/autosupport/messages?return_records=false`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

autosupport-history-retransmit

This ONTAPI call does not have an equivalent REST API call.

autosupport-invoke

POST `/api/support/autosupport/messages`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
message	message	
node-name	node.name	
type	type	
uri	uri	

autosupport-invoke-core-upload

This ONTAPI call does not have an equivalent REST API call.

autosupport-invoke-diagnostic

This ONTAPI call does not have an equivalent REST API call.

autosupport-invoke-diagnostic-iter

This ONTAPI call does not have an equivalent REST API call.

autosupport-invoke-iter

POST `/api/support/autosupport/messages`

Note: To invoke an ASUP on all nodes in the cluster, omit the "node" attribute.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	*No REST Equivalent*	
force	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
message	message	
from	*No REST Equivalent*	
is-enabled	*No REST Equivalent*	
is-local-collection-enabled	*No REST Equivalent*	
is-nht-data-enabled	*No REST Equivalent*	
is-node-in-subject	*No REST Equivalent*	
is-ondemand-download-enabled	*No REST Equivalent*	
is-ondemand-enabled	*No REST Equivalent*	
is-ondemand-remote-diag-enabled	*No REST Equivalent*	
is-perf-data-enabled	*No REST Equivalent*	
is-private-data-removed	*No REST Equivalent*	
is-reminder-enabled	*No REST Equivalent*	
is-support-enabled	*No REST Equivalent*	
is-throttle-enabled	*No REST Equivalent*	
last-subject	*No REST Equivalent*	
last-timestamp	*No REST Equivalent*	
mail-hosts	*No REST Equivalent*	
max-download-rate	*No REST Equivalent*	
max-http-size	*No REST Equivalent*	
max-smtp-size	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
max-upload-rate	*No REST Equivalent*	
minimum-private-data-length	*No REST Equivalent*	
node-name	node.name	
node-specific-from	*No REST Equivalent*	
noteto	*No REST Equivalent*	
ondemand-polling-interval	*No REST Equivalent*	
ondemand-server-url	*No REST Equivalent*	
partner-address	*No REST Equivalent*	
payload-format	*No REST Equivalent*	
periodic-tx-window	*No REST Equivalent*	
post-url	*No REST Equivalent*	
proxy-url	*No REST Equivalent*	
put-url	*No REST Equivalent*	
retry-count	*No REST Equivalent*	
retry-interval	*No REST Equivalent*	
support-address	*No REST Equivalent*	
to	*No REST Equivalent*	
transport	*No REST Equivalent*	
validate-digital-certificate	*No REST Equivalent*	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	
type	type	
uri	uri	

autosupport-invoke-performance-archive

This ONTAPI call does not have an equivalent REST API call.

autosupport-invoke-performance-archive-iter

This ONTAPI call does not have an equivalent REST API call.

autosupport-invoke-splog

This ONTAPI call does not have an equivalent REST API call.

autosupport-manifest-get-iter

This ONTAPI call does not have an equivalent REST API call.

autosupport-manifest-get-total-records

This ONTAPI call does not have an equivalent REST API call.

autosupport-trigger-get

This ONTAPI call does not have an equivalent REST API call.

autosupport-trigger-get-iter

This ONTAPI call does not have an equivalent REST API call.

autosupport-trigger-get-total-records

This ONTAPI call does not have an equivalent REST API call.

autosupport-trigger-modify

This ONTAPI call does not have an equivalent REST API call.

capability

capability-get

Note: This ONTAPI is published as an unsupported ONTAPI. It is available through the REST API by using the CLI passthrough /api/private/cli/system/capability.

This ONTAPI call does not have an equivalent REST API call.

capability-get-iter

Note: This ONTAPI is published as an unsupported ONTAPI. It is available through the REST API by using the CLI passthrough /api/private/cli/system/capability.

This ONTAPI call does not have an equivalent REST API call.

cf

cf-aggregate-giveback-status

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-giveback-error	ha.giveback.status.error	
aggr-giveback-module	ha.giveback.status.error.message	The aggr-giveback-module in ZAPI is populated when the giveback fails. For example, when the giveback is vetoed by the licensing module, the error message is "Failed operation was vetoed by licensing module".
aggr-giveback-state	ha.giveback.status.state	
aggregate	ha.giveback.status.aggregate	
destination-node	ha.partners.name	
node	name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cf-force-takeover

This ONTAPI call does not have an equivalent REST API call.

cf-get-iter

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
giveback-state	ha.giveback.state	
sfo-interconnect-info	ha.interconnect	
sfo-node-info	*No REST Equivalent*	"sfo-node-info" is available via the node.state attribute.
auto-giveback-enabled	ha.auto_giveback	
sfo-storage-info	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
takeover-state	ha.takeover.state	
max-records	max_records	Specifies the maximum number of records to return before paging.

cf-get-partner

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	name	

cf-giveback

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
node	*No REST Equivalent*	
only-cfo-aggregates	*No REST Equivalent*	
override-vetoes	override_vetoes	
require-partner-waiting	*No REST Equivalent*	

cf-hwassist-stats

This ONTAPI call does not have an equivalent REST API call.

cf-hwassist-stats-clear

This ONTAPI call does not have an equivalent REST API call.

cf-hwassist-status

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	*No REST Equivalent*	

cf-hwassist-test

This ONTAPI call does not have an equivalent REST API call.

cf-mode-set

This ONTAPI call does not have an equivalent REST API call.

cf-modify-iter

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auto-giveback-enabled	ha.auto_giveback	
failover-enabled	ha.enabled	
ha-mode	*No REST Equivalent*	
node	*No REST Equivalent*	
sfo-advanced-options-info-modify	*No REST Equivalent*	
sfo-giveback-options-info-modify	*No REST Equivalent*	
sfo-takeover-options-info-modify	*No REST Equivalent*	
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

cf-service-disable

This ONTAPI call does not have an equivalent REST API call.

cf-service-enable

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	*No REST Equivalent*	

cf-status

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
interconnect-type	ha.interconnect.adapter	

cf-takeover

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-disk-inventory-mismatch	*No REST Equivalent*	
bypass-optimization	*No REST Equivalent*	
force	*No REST Equivalent*	
halt	action	
ignore-quorum-warnings	*No REST Equivalent*	
immediate	*No REST Equivalent*	
node	*No REST Equivalent*	
override-vetoes	*No REST Equivalent*	
skip-lif-migration	*No REST Equivalent*	
version-mismatch-ok	allow_version_mismatch	

cf-takeover-status

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate-takeover-status	*No REST Equivalent*	
node	*No REST Equivalent*	
node-takeover-status	ha.takeover.state	
taken-over-aggregate	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

cg

cg-commit

This ONTAPI call does not have an equivalent REST API call.

cg-start

This ONTAPI call does not have an equivalent REST API call.

cifs

cifs-branchcache-create

This ONTAPI call does not have an equivalent REST API call.

cifs-branchcache-flush

This ONTAPI call does not have an equivalent REST API call.

cifs-branchcache-get

This ONTAPI call does not have an equivalent REST API call.

cifs-branchcache-get-iter

This ONTAPI call does not have an equivalent REST API call.

cifs-branchcache-hash

This ONTAPI call does not have an equivalent REST API call.

cifs-branchcache-modify

This ONTAPI call does not have an equivalent REST API call.

cifs-branchcache-remove

This ONTAPI call does not have an equivalent REST API call.

cifs-cache-settings-get

This ONTAPI call does not have an equivalent REST API call.

cifs-cache-settings-modify

This ONTAPI call does not have an equivalent REST API call.

cifs-character-mapping-create

This ONTAPI call does not have an equivalent REST API call.

cifs-character-mapping-destroy

This ONTAPI call does not have an equivalent REST API call.

cifs-character-mapping-get-iter

This ONTAPI call does not have an equivalent REST API call.

cifs-character-mapping-modify

This ONTAPI call does not have an equivalent REST API call.

cifs-check-server-get-iter

This ONTAPI call does not have an equivalent REST API call.

cifs-connection-get-iter

GET `/api/protocols/cifs/connections`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connection-id	identifier	
lif-ip	server_ip	
network-context-id	network_context_id	
node	node.name	
session-id	sessions.identifier	
vserver	svm.name	
workstation-ip	client_ip	
workstation-port	client_port	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-domain-discovered-servers-get-iter

GET `/api/protocols/cifs/domains`

Note: CIFS domains endpoint returns name mapping, trusted relationships, preferred domain controllers, discovered servers, and password schedule information. You can also retrieve the same information for a specific SVM based on its SVM UUID.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	server_ip	
dc-functional-level	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
domain	domain	
is-dc-read-only	*No REST Equivalent*	
name	server_name	
node	node	
prefer-type	preference	
server-type	server_type	
status	state	
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-domain-discovered-servers-reset

GET `/api/protocols/cifs/domains/{svm.uuid}`

Note: Merged with CIFS domains GET endpoint. It triggers asynchronous rediscovery of servers and returns current CIFS domains information.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
No REST Equivalent	reset_discovered_servers	"reset_discovered_servers" query parameter value needs to be passed as true for servers rediscovery. The default value is false.

cifs-domain-name-mapping-search-add

This ONTAPI call does not have an equivalent REST API call.

cifs-domain-name-mapping-search-get-iter

GET `/api/protocols/cifs/domains`

Note: CIFS domains endpoint returns name mapping, trusted relationships, preferred domain controllers, discovered servers, and password schedule information. You can also retrieve the same information for a specific SVM based on its SVM UUID.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
trusted-domains	trusted_domains	
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-domain-name-mapping-search-modify

This ONTAPI call does not have an equivalent REST API call.

cifs-domain-name-mapping-search-remove

This ONTAPI call does not have an equivalent REST API call.

cifs-domain-password-schedule-get-iter

GET `/api/protocols/cifs/domains`

Note: CIFS domains endpoint returns name mapping, trusted relationships, preferred domain controllers, discovered servers, and password schedule information. You can also retrieve the same information for a specific SVM based on its SVM UUID.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-schedule-enabled	schedule_enabled	
schedule-day-of-week	*No REST Equivalent*	
schedule-randomized-minute	schedule_randomized_minute	
schedule-time-of-day	*No REST Equivalent*	
schedule-weekly-interval	schedule_weekly_interval	
schedule-last-changed	schedule_last_changed_time	
schedule-description	schedule_description	
schedule-warn-msg	schedule_warn_message	
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-domain-password-schedule-modify

PATCH `/api/protocols/cifs/domains/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-schedule-enabled	schedule_enabled	
schedule-day-of-week	schedule_day_of_week	
schedule-randomized-minute	schedule_randomized_minute	
schedule-time-of-day	schedule_time_of_day	
schedule-weekly-interval	schedule_weekly_interval	

cifs-domain-preferred-dc-add

POST `/api/protocols/cifs/domains/{svm.uuid}/preferred-domain-controllers`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
domain	fqdn	
preferred-dc	server_ip	In ZAPI, preferred-dc is a list of IP addresses. In REST APIs, a single IP address input is taken, not a list of IP addresses. In case mulitiple IPs are to be added to a given vserver and domain bulk POST is also supported.
vserver	svm.uuid	
skip-config-validation	skip_config_validation	

cifs-domain-preferred-dc-get-iter

GET `/api/protocols/cifs/domains/{svm.uuid}/preferred-domain-controllers`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
domain	fqdn	
preferred-dc	server_ip	In ZAPI, preferred-dc is a list of IP addresses. In REST APIs, a single IP address input is taken, not a list of IP addresses.
vserver	svm.uuid	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-domain-preferred-dc-remove

DELETE `/api/protocols/cifs/domains/{svm.uuid}/preferred-domain-controllers/{fqdn}/{server_ip}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
domain	fqdn	
preferred-dc	server_ip	In ZAPI, preferred-dc is a list of IP addresses. In REST API, a single IP address input is taken, not a list of IP addresses. In case mulitiple IPs are to be removed from a given domain or vserver query based bulk DELETE is also supported.
vserver	svm.uuid	

cifs-domain-server-discovery-mode-get

This ONTAPI call does not have an equivalent REST API call.

cifs-domain-server-discovery-mode-get-iter

GET `/api/protocols/cifs/domains/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
mode	server_discovery_mode	
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-domain-server-discovery-mode-modify

PATCH `/api/protocols/cifs/domains/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
mode	server_discovery_mode	

cifs-domain-trusts-get-iter

GET `/api/protocols/cifs/domains`

Note: CIFS domains endpoint returns name mapping, trusted relationships, preferred domain controllers, discovered servers, and password schedule information. You can also retrieve the same information for a specific SVM based on its SVM UUID.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
home-domain	home_domain	
node	node	
trusted-domain	trusted_domains	
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-domain-trusts-rediscover

GET `/api/protocols/cifs/domains/{svm.uuid}`

Note: Merged with the CIFS domains GET endpoint. It triggers asynchronous trusted servers rediscovery and returns current CIFS domains information.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
No REST Equivalent	rediscover_trusts	"rediscover_trusts" query parameter value needs to be passed as true for trusts rediscovery. The default value is false.

cifs-home-directory-get-iter

This ONTAPI call does not have an equivalent REST API call.

cifs-home-directory-modify

This ONTAPI call does not have an equivalent REST API call.

cifs-home-directory-search-path-add

POST `/api/protocols/cifs/home-directory/search-paths`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	

cifs-home-directory-search-path-delete

DELETE `/api/protocols/cifs/home-directory/search-paths/{svm.uuid}/{index}`

Note: In the REST API, you need the index to delete the home directory search-path.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	*No REST Equivalent*	

cifs-home-directory-search-path-get-iter

GET `/api/protocols/cifs/home-directory/search-paths/{svm.uuid}/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	
position	index	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-home-directory-search-path-remove

DELETE `/api/protocols/cifs/home-directory/search-paths/{svm.uuid}/{index}`

Note: In the REST API, you need the index to remove the home directory search-path.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	*No REST Equivalent*	

cifs-home-directory-search-path-reorder

PATCH `/api/protocols/cifs/home-directory/search-paths/{svm.uuid}/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	*No REST Equivalent*	
to-position	new_index	

cifs-local-group-create

POST `/api/protocols/cifs/local-groups`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
description	description	
group-name	name	
return-record	return_records	

cifs-local-group-delete

DELETE `/api/protocols/cifs/local-groups/{svm.uuid}/{sid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	*No REST Equivalent*	The local group is identified using the SID attribute. This field is not required in REST API.

cifs-local-group-get-iter

GET `/api/protocols/cifs/local-groups`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
description	description	
group-name	name	
vserver	svm.name	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-local-group-members-add-members

POST `/api/protocols/cifs/local-groups/{svm.uuid}/{local_cifs_group.sid}/members`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	*No REST Equivalent*	The local group is identified using the SID attribute. This field is not required in REST API.
member-names	records	The name parameter is used to add a single member while records parameter is used to add multiple members.

cifs-local-group-members-get-iter

GET `/api/protocols/cifs/local-groups/{svm.uuid}/{local_cifs_group.sid}/members`

Note: The local group members can also be retrieved using REST API: /api/protocols/cifs/local-groups.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	*No REST Equivalent*	The local group is identified using the SID attribute. This field is not required in REST API.
member	records.name	This is an advanced privilege field in REST API: /api/protocols/cifs/local-groups.
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-local-group-members-remove-members

DELETE `/api/protocols/cifs/local-groups/{svm.uuid}/{local_cifs_group.sid}/members`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	*No REST Equivalent*	The local group is identified using the SID attribute. This field is not required in REST API.
member-names	records	The name parameter is used to delete a single member while records parameter is used to delete multiple members.

cifs-local-group-modify

PATCH `/api/protocols/cifs/local-groups/{svm.uuid}/{sid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
description	description	
group-name	*No REST Equivalent*	The local group is identified using the SID attribute. This field is not required in REST API.

cifs-local-group-rename

PATCH `/api/protocols/cifs/local-groups/{svm.uuid}/{sid}`

Note: This API is merged with cifs-local-group-modify in REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	*No REST Equivalent*	The local group is identified using the SID attribute. This field is not required in REST API.
new-group-name	name	

cifs-local-user-create

POST `/api/protocols/cifs/local-users`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
description	description	
full-name	full_name	
is-account-disabled	account_disabled	
user-name	name	
user-password	password	

cifs-local-user-delete

DELETE `/api/protocols/cifs/local-users/{svm.uuid}/{sid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
user-name	*No REST Equivalent*	The local user is identified using the SID attribute. This field is not required in REST API.

cifs-local-user-get-iter

GET `/api/protocols/cifs/local-users`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
description	description	
full-name	full_name	
is-account-disabled	account_disabled	
user-name	name	
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-local-user-membership-get-iter

GET `/api/protocols/cifs/local-users`

Note: This API is merged with cifs-local-user-get-iter in REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
membership	membership	This is an advanced privilege field in the REST API.
user-name	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-local-user-modify

PATCH `/api/protocols/cifs/local-users/{svm.uuid}/{sid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
description	description	
full-name	full_name	
is-account-disabled	account_disabled	
user-name	name	

cifs-local-user-rename

PATCH `/api/protocols/cifs/local-users/{svm.uuid}/{sid}`

Note: This API is merged with cifs-local-user-modify in REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-user-name	name	
user-name	*No REST Equivalent*	The local user is identified using the SID attribute. This field is not required in REST API.

cifs-local-user-set-password

PATCH `/api/protocols/cifs/local-users/{svm.uuid}/{sid}`

Note: This API is merged with cifs-local-user-modify in REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
user-name	*No REST Equivalent*	The local user is identified using the SID attribute. This field is not required in REST API.
user-password	password	

cifs-nbtstat-get-iter

GET `/api/protocols/cifs/netbios`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
nbt-mode	mode	
nbt-name-state	state	
nbt-scope	scope	
netbios-name	name	
netbios-suffix	suffix	
node	node.name	
registered-addresses	interfaces	
registered-type	name_registration_type	
registration-time-left-minutes	time_left	
vserver	svm.name	
wins-entries	wins_servers	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-options-get-iter

GET `/api/protocols/cifs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-session-timeout	*No REST Equivalent*	
default-unix-group	*No REST Equivalent*	
default-unix-user	default_unix_user	
file-system-sector-size	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
grant-unix-group-perms-to-others	*No REST Equivalent*	
guest-unix-user	*No REST Equivalent*	
is-admin-users-mapped-to-root-enabled	admin_to_root_mapping	
is-advanced-sparse-file-support-enabled	advanced_sparse_file	
is-advertise-dfs-enabled	*No REST Equivalent*	
is-client-dup-detection-enabled	client_dup_detection_enabled	
is-client-version-reporting-enabled	client_version_reporting_enabled	
is-copy-offload-direct-copy-enabled	*No REST Equivalent*	
is-copy-offload-enabled	copy_offload	
is-dac-enabled	dac_enabled	
is-exportpolicy-enabled	export_policy_enabled	
is-fake-open-enabled	fake_open	
is-fsctl-file-level-trim-enabled	fsctl_trim	
is-hide-dotfiles-enabled	*No REST Equivalent*	
is-inherit-modebits-with-nfsv4acl-enabled	*No REST Equivalent*	
is-large-mtu-enabled	large_mtu	
is-local-auth-enabled	*No REST Equivalent*	
is-local-users-and-groups-enabled	*No REST Equivalent*	
is-multichannel-enabled	multichannel	
is-nbns-enabled	*No REST Equivalent*	
is-netbios-over-tcp-enabled	*No REST Equivalent*	
is-path-component-cache-enabled	path_component_cache	
is-path-component-cache-symlink-enabled	*No REST Equivalent*	
is-read-only-delete-enabled	*No REST Equivalent*	
is-referral-enabled	referral	
is-search-short-names-enabled	*No REST Equivalent*	
is-shadowcopy-enabled	shadowcopy	
is-smb1-enabled	*No REST Equivalent*	
is-smb2-enabled	*No REST Equivalent*	
is-smb3-enabled	*No REST Equivalent*	
is-smb31-enabled	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-trusted-domain-enum-search-enabled	trusted_domain_enum_search_enabled	
is-unix-extensions-enabled	*No REST Equivalent*	
is-unix-nt-acl-enabled	*No REST Equivalent*	
is-use-junctions-as-reparse-points-enabled	junction_reparse	
map-sid-to-uid-on-set-owner	*No REST Equivalent*	
max-connections-per-session	max_connections_per_session	
max-credits	smb_credits	
max-file-write-zero-length	*No REST Equivalent*	
max-lifs-per-session	max_lifs_per_session	
max-mpx	*No REST Equivalent*	
max-opens-same-file-per-tree	max_opens_same_file_per_tree	
max-same-tree-connect-per-session	max_same_tree_connect_per_session	
max-same-user-sessions-per-connection	max_same_user_sessions_per_connection	
max-watches-set-per-tree	max_watches_set_per_tree	
path-component-cache-entry-exp-time	*No REST Equivalent*	
path-component-cache-max-entries	*No REST Equivalent*	
path-component-cache-max-session-token-size	*No REST Equivalent*	
path-component-cache-symlink-exp-time	*No REST Equivalent*	
read-grants-execute	*No REST Equivalent*	
restrict-anonymous	security.restrict_anonymous	
shadowcopy-dir-depth	shadowcopy_dir_depth	
smb1-max-buffer-size	*No REST Equivalent*	
vserver	svm.name	
widelink-as-reparse-point-versions	widelink_reparse_versions	
win-name-for-null-user	null_user_windows_name	
wins-servers	netbios.wins_servers	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-options-modify

PATCH `/api/protocols/cifs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-session-timeout	*No REST Equivalent*	
default-unix-group	*No REST Equivalent*	
default-unix-user	default_unix_user	
file-system-sector-size	*No REST Equivalent*	
grant-unix-group-perms-to-others	*No REST Equivalent*	
guest-unix-user	*No REST Equivalent*	
is-admin-users-mapped-to-root-enabled	admin_to_root_mapping	
is-advanced-sparse-file-support-enabled	advanced_sparse_file	
is-advertise-dfs-enabled	*No REST Equivalent*	
is-client-dup-detection-enabled	client_dup_detection_enabled	
is-client-version-reporting-enabled	client_version_reporting_enabled	
is-copy-offload-direct-copy-enabled	*No REST Equivalent*	
is-copy-offload-enabled	copy_offload	
is-dac-enabled	dac_enabled	
is-exportpolicy-enabled	export_policy_enabled	
is-fake-open-enabled	fake_open	
is-fsctl-file-level-trim-enabled	fsctl_trim	
is-hide-dotfiles-enabled	*No REST Equivalent*	
is-inherit-modebits-with-nfsv4acl-enabled	*No REST Equivalent*	
is-large-mtu-enabled	large_mtu	
is-local-auth-enabled	*No REST Equivalent*	
is-local-users-and-groups-enabled	*No REST Equivalent*	
is-multichannel-enabled	multichannel	
is-nbns-enabled	*No REST Equivalent*	
is-netbios-over-tcp-enabled	*No REST Equivalent*	
is-path-component-cache-enabled	path_component_cache	
is-path-component-cache-symlink-enabled	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-read-only-delete-enabled	*No REST Equivalent*	
is-referral-enabled	referral	
is-search-short-names-enabled	*No REST Equivalent*	
is-shadowcopy-enabled	shadowcopy	
is-smb1-enabled	*No REST Equivalent*	
is-smb2-enabled	*No REST Equivalent*	
is-smb3-enabled	*No REST Equivalent*	
is-smb31-enabled	*No REST Equivalent*	
is-trusted-domain-enum-search-enabled	trusted_domain_enum_search_enabled	
is-unix-extensions-enabled	*No REST Equivalent*	
is-unix-nt-acl-enabled	*No REST Equivalent*	
is-use-junctions-as-reparse-points-enabled	junction_reparse	
map-sid-to-uid-on-set-owner	*No REST Equivalent*	
max-connections-per-session	max_connections_per_session	
max-credits	smb_credits	
max-file-write-zero-length	*No REST Equivalent*	
max-lifs-per-session	max_lifs_per_session	
max-mpx	*No REST Equivalent*	
max-opens-same-file-per-tree	max_opens_same_file_per_tree	
max-same-tree-connect-per-session	max_same_tree_connect_per_session	
max-same-user-sessions-per-connection	max_same_user_sessions_per_connection	
max-watches-set-per-tree	max_watches_set_per_tree	
path-component-cache-entry-exp-time	*No REST Equivalent*	
path-component-cache-max-entries	*No REST Equivalent*	
path-component-cache-max-session-token-size	*No REST Equivalent*	
path-component-cache-symlink-exp-time	*No REST Equivalent*	
read-grants-execute	*No REST Equivalent*	
restrict-anonymous	security.restrict_anonymous	
shadowcopy-dir-depth	shadowcopy_dir_depth	

ONTAPI attribute	REST attribute	Comment
smb1-max-buffer-size	*No REST Equivalent*	
widelink-as-reparse-point-versions	widelink_reparse_versions	
win-name-for-null-user	null_user_windows_name	
wins-servers	netbios.wins_servers	

cifs-password-change

PATCH `/api/protocols/cifs/domains/{svm.uuid}`

Note: If the body is empty when the query is set to cifs_password_operation=reset, CIFS password change is executed.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

cifs-password-reset

PATCH `/api/protocols/cifs/domains/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-password	ad_domain.password	
admin-username	ad_domain.username	

cifs-preferred-dc-check-get-iter

GET `/api/protocols/cifs/domains/{svm.uuid}/preferred-domain-controllers`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
dc-ip-addr	server_ip	
domain-name	fqdn	
status	status.reachable	
status-details	status.details	
vserver-name	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.
vserver	svm.uuid	

cifs-privilege-add-privilege

POST `/api/protocols/cifs/users-and-groups/privileges`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
privileges	privileges	
user-or-group-name	name	

cifs-privilege-get-iter

GET `/api/protocols/cifs/users-and-groups/privileges`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
privileges	privileges	
user-or-group-name	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-privilege-remove-privilege

PATCH `/api/protocols/cifs/users-and-groups/privileges/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
privileges	privileges	Specified privileges will replace all the existing privileges associated with the user or group.
user-or-group-name	name	

cifs-privilege-reset-privilege

PATCH `/api/protocols/cifs/users-and-groups/privileges/{svm.uuid}/{name}`

Note: To reset privileges associated with the user or group, specify the privileges list as empty in REST.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
user-or-group-name	name	

cifs-security-get-iter

GET `/api/protocols/cifs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
encryption-required-for-dc-connections	security.encrypt_dc_connection	
is-aes-encryption-enabled	security.kdc_encryption	
is-password-complexity-required	*No REST Equivalent*	
is-signing-required	security.smb_signing	
is-smb-encryption-required	security.smb_encryption	
kerberos-clock-skew	*No REST Equivalent*	
kerberos-kdc-timeout	*No REST Equivalent*	
kerberos-renew-age	*No REST Equivalent*	
kerberos-ticket-age	*No REST Equivalent*	
lm-compatibility-level	security.lm_compatibility_level	
referral-enabled-for-ad-ldap	security.ldap_referral_enabled	
session-security-for-ad-ldap	session_security	
smb1-enabled-for-dc-connections	*No REST Equivalent*	
smb2-enabled-for-dc-connections	*No REST Equivalent*	
use-ldaps-for-ad-ldap	use_ldaps	
use-start-tls-for-ad-ldap	use_start_tls	
aes_enabled_for_netlogon_channel	security.aes_netlogon_enabled	
try_channel_binding_for_ad_ldap	security.try_ldap_channel_binding	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-security-modify

PATCH `/api/protocols/cifs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-password	ad_domain.password	
admin-username	ad_domain.user	
encryption-required-for-dc-connections	security.encrypt_dc_connection	
is-aes-encryption-enabled	security.kdc_encryption	
is-password-complexity-required	*No REST Equivalent*	
is-signing-required	security.smb_signing	
is-smb-encryption-required	security.smb_encryption	
kerberos-clock-skew	*No REST Equivalent*	
kerberos-kdc-timeout	*No REST Equivalent*	
kerberos-renew-age	*No REST Equivalent*	
kerberos-ticket-age	*No REST Equivalent*	
lm-compatibility-level	security.lm_compatibility_level	
referral-enabled-for-ad-ldap	security.ldap_referral_enabled	
session-security-for-ad-ldap	session_security	
smb1-enabled-for-dc-connections	*No REST Equivalent*	
smb2-enabled-for-dc-connections	*No REST Equivalent*	
use-ldaps-for-ad-ldap	use_ldaps	
use-start-tls-for-ad-ldap	use_start_tls	
aes_enabled_for_netlogon_channel	security.aes_netlogon_enabled	
try_channel_binding_for_ad_ldap	security.try_ldap_channel_binding	

cifs-server-add-netbios-aliases

PATCH `/api/protocols/cifs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
netbios-aliases	netbios.aliases	

cifs-server-create

POST `/api/protocols/cifs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-password	ad_domain.password	
admin-username	ad_domain.user	
administrative-status	enabled	
cifs-server	name	
comment	comment	
default-site	ad_domain.default_site	
domain	ad_domain.fqdn	
force-account-overwrite	force	
keytab-uri	*No REST Equivalent*	
netbios-aliases	netbios.aliases	
organizational-unit	ad_domain.organizational_unit	
realm	*No REST Equivalent*	
workgroup	workgroup	

cifs-server-delete

DELETE `/api/protocols/cifs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-password	ad_domain.password	
admin-username	ad_domain.user	
force-account-delete	force	
keytab-uri	*No REST Equivalent*	

cifs-server-get-iter

GET `/api/protocols/cifs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
administrative-status	enabled	
auth-style	auth-style	
cifs-server	name	
comment	comment	

ONTAPI attribute	REST attribute	Comment
default-site	ad_domain.default_site	
domain	ad_domain.fqdn	
domain-workgroup	domain_workgroup	
netbios-aliases	netbios.aliases	
organizational-unit	ad_domain.organizational_unit	
realm	*No REST Equivalent*	
vserver	svm.name	
workgroup	workgroup	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-server-modify

PATCH `/api/protocols/cifs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-password	ad_domain.password	
admin-username	ad_domain.user	
administrative-status	*No REST Equivalent*	
cifs-server	name	
comment	comment	
default-site	ad_domain.default_site	
domain	ad_domain.fqdn	
force-account-overwrite	force	
keytab-uri	*No REST Equivalent*	
ou	ad_domain.organizational_unit	
workgroup	workgroup	

cifs-server-remove-netbios-aliases

PATCH `/api/protocols/cifs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
netbios-aliases	netbios.aliases	

cifs-server-repair-modify

This ONTAPI call does not have an equivalent REST API call.

cifs-server-start

PATCH `/api/protocols/cifs/services/{svm.uuid}`

Note: Set the "enabled" field to perform the operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

cifs-server-stop

PATCH `/api/protocols/cifs/services/{svm.uuid}`

Note: Set the "enabled" field to perform the operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

cifs-session-close

DELETE `/api/protocols/cifs/sessions/{node.uuid}/{svm.uuid}/{identifier}/{connection_id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	client_ip	
auth-mechanism	authentication	
connected-time	connected_duration	
connection-count	connection_count	
connection-id	connection_id	
continuously-available	continuous_availability	
files	open_files	
idle-time	idle_duration	
is-large-mtu-enabled	large_mtu	

ONTAPI attribute	REST attribute	Comment
is-session-signed	smb_signing	
lif-address	server_ip	
netbios-name	*No REST Equivalent*	
node	node.name	
other	open_other	
protocol-version	protocol	
session-id	identifier	
shares	open_shares	
smb-encryption-status	smb_encryption	
unix-user	mapped_unix_user	
user-type	*No REST Equivalent*	
vserver	svm.name	
win-unix-creds	*No REST Equivalent*	
windows-user	user	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-session-file-close

DELETE `/api/protocols/cifs/session/files/{node.uuid}/{svm.uuid}/{identifier}/{connection.identifier}/{session.identifier}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connection-id	connection.identifier	
file-id	identifier	
node	node.name	
session-id	session.identifier	

cifs-session-file-get-iter

GET `/api/protocols/cifs/session/files`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connection-count	connection.count	
connection-id	connection.identifier	
continuously-available	continuously_available	
file-id	identifier	
file-type	type	
flexgroup-msid	*No REST Equivalent*	
hosting-aggregate	*No REST Equivalent*	
hosting-volume	volume.name	
node	node.name	
open-mode	open_mode	
path	path	
range-locks	range_lock_count	
reconnected	*No REST Equivalent*	
session-id	session.identifier	
share	share.name	
share-mode	share.mode	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-session-get-iter

GET `/api/protocols/cifs/sessions`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	client_ip	
auth-mechanism	authentication	
connected-time	connected_duration	
connection-count	connection_count	
connection-id	connection_id	
continuously-available	continuous_availability	
files	open_files	
idle-time	idle_duration	

ONTAPI attribute	REST attribute	Comment
is-large-mtu-enabled	large_mtu	
is-session-signed	smb_signing	
lif-address	server_ip	
netbios-name	*No REST Equivalent*	
node	node.name	
other	open_other	
protocol-version	protocol	
session-id	identifier	
shares	open_shares	
smb-encryption-status	smb_encryption	
unix-user	mapped_unix_user	
user-type	*No REST Equivalent*	
vserver	svm.name	
win-unix-creds	*No REST Equivalent*	
windows-user	user	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-shadowcopy-add-files

PATCH `/api/protocols/cifs/shadow-copies/{client_uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-shadow-copy-id	client_uuid	
files	files	

cifs-shadowcopy-ems-get-iter

GET `/api/support/ems/events`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ems-severity	*No REST Equivalent*	
event	log_message	

ONTAPI attribute	REST attribute	Comment
event-xml-len	*No REST Equivalent*	
filter-name	*No REST Equivalent*	
kernel-gen	*No REST Equivalent*	
kernel-seq-num	*No REST Equivalent*	
message-name	message.name	
node	node.name	
num-suppressed-since-last	*No REST Equivalent*	
parameters	parameters	
seq-num	index	
severity	message.severity	
source	source	
time	time	
version	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-shadowcopy-keep-snapshot

PATCH `/api/protocols/cifs/shadowcopy-sets/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
storage-shadow-copy-set-id	uuid	

cifs-shadowcopy-restore-dir

PATCH `/api/protocols/cifs/shadow-copies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
dst-dir	destination_dir	
src-dir	source_dir	
volume	volume	
with-content	with_content	

cifs-share-access-control-create

POST `/api/protocols/cifs/shares/{svm.uuid}/{share}/acls`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
permission	permission	
return-record	return_records	
share	share	
user-group-type	type	
user-or-group	user_or_group	
winsid	*No REST Equivalent*	

cifs-share-access-control-delete

DELETE `/api/protocols/cifs/shares/{svm.uuid}/{share}/acls/{user_or_group}/{type}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
share	share	
user-group-type	type	
user-or-group	user_or_group	

cifs-share-access-control-get-iter

GET `/api/protocols/cifs/shares/{svm.uuid}/{share}/acls`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
permission	permission	
share	share	
user-group-type	type	
user-or-group	user_or_group	
vserver	*No REST Equivalent*	
winsid	sid	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-share-access-control-modify

PATCH `/api/protocols/cifs/shares/{svm.uuid}/{share}/acls/{user_or_group}/{type}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
permission	permission	
share	share	
user-group-type	type	
user-or-group	user_or_group	
winsid	*No REST Equivalent*	

cifs-share-create

POST `/api/protocols/cifs/shares`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attribute-cache-ttl	*No REST Equivalent*	
comment	comment	
dir-umask	dir_umask	
file-umask	file_umask	
force-group-for-create	force_group_for_create	
is-path-validation-enabled	*No REST Equivalent*	
max-connections-per-share	*No REST Equivalent*	
offline-files-mode	offline_files	
path	path	
return-record	*No REST Equivalent*	
share-name	name	

ONTAPI attribute	REST attribute	Comment
share-properties	*No REST Equivalent*	Share-properties are separate fields in the REST API. You can achieve this functionality by setting the fields "access_based_enumeration", "change_notify", "encryption", "home_directory", "oplocks", "show_snapshot", "continuously_available", "namespace_caching", "browsable" and "show-previous-versions".
symlink-properties	unix_symlink	
vscan-fileop-profile	vscan_profile	

cifs-share-delete

DELETE `/api/protocols/cifs/shares/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
share-name	name	

cifs-share-get-iter

GET `/api/protocols/cifs/shares`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
acl	acls	
attribute-cache-ttl	*No REST Equivalent*	
cifs-server	*No REST Equivalent*	
comment	comment	
dir-umask	dir_umask	
file-umask	file_umask	
force-group-for-create	force_group_for_create	
max-connections-per-share	*No REST Equivalent*	
offline-files-mode	offline_files	
path	path	
share-name	name	

ONTAPI attribute	REST attribute	Comment
share-properties	*No REST Equivalent*	
symlink-properties	unix_symlink	
volume	volume.name	
vscan-fileop-profile	vscan_profile	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-share-modify

PATCH `/api/protocols/cifs/shares/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attribute-cache-ttl	*No REST Equivalent*	
comment	comment	
dir-umask	dir_umask	
file-umask	file_umask	
force-group-for-create	force_group_for_create	
is-path-validation-enabled	*No REST Equivalent*	
max-connections-per-share	*No REST Equivalent*	
offline-files-mode	offline_files	
path	path	
share-name	name	
share-properties	*No REST Equivalent*	Share-properties are separate fields in the REST API. You can achieve this functionality by setting the fields "access_based_enumeration", "change_notify", "encryption", "home_directory", "oplocks", "show_snapshot", "continuously_available", "namespace_caching", "browsable" and "show-previous-versions".
symlink-properties	unix_symlink	
vscan-fileop-profile	vscan_profile	

cifs-symlink-create

POST `/api/protocols/cifs/unix-symlink-mapping`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cifs-path	target.path	
cifs-server	target.server	
home-directory	target.home_directory	
locality	target.locality	
return-record	*No REST Equivalent*	
share-name	target.share	
unix-path	target.path	

cifs-symlink-delete

DELETE `/api/protocols/cifs/unix-symlink-mapping/{svm.uuid}/{unix_path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
unix-path	unix_path	

cifs-symlink-get-iter

GET `/api/protocols/cifs/unix-symlink-mapping`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cifs-path	target.path	
cifs-server	target.server	
home-directory	target.home_directory	
locality	target.locality	
share-name	target.share	
unix-path	unix_path	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-symlink-modify

PATCH `/api/protocols/cifs/unix-symlink-mapping/{svm.uuid}/{unix_path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cifs-path	target.path	
cifs-server	target.server	
home-directory	target.home_directory	
locality	target.locality	
share-name	target.share	
unix-path	unix_path	

cifs-user-home-directory-path-get

This ONTAPI call does not have an equivalent REST API call.

cifs-user-home-directory-path-get-iter

This ONTAPI call does not have an equivalent REST API call.

cifs-users-and-group-local-group-members-get-iter

GET `/api/protocols/cifs/local-groups/{svm.uuid}/{local_cifs_group.sid}/members`

Note: The local group members can also be retrieved using REST API: /api/protocols/cifs/local-groups.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	*No REST Equivalent*	The local group is identified using the SID attribute. This field is not required in REST API.
member	records.name	This is an advanced privilege field in REST API: /api/protocols/cifs/local-groups.
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-users-and-group-local-user-membership-get-iter

GET `/api/protocols/cifs/local-users`

Note: This API is merged with cifs-local-user-get-iter in REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
membership	membership	This is an advanced privilege field in the REST API.
user-name	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

cifs-users-and-groups-delete-cifs-lug

This ONTAPI call does not have an equivalent REST API call.

cifs-users-and-groups-get-import-status

GET `/api/protocols/cifs/users-and-groups/bulk-import/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
uri	status_uri.path	
uri-password	status_uri.password	
uri-username	status_uri.username	
operation-status	state	
detailed-operation-status	detailed_status.message	
num-elements-ignored	elements_ignored	
num-elements-ok	elements_imported	

cifs-users-and-groups-load-from-uri

POST `/api/protocols/cifs/users-and-groups/bulk-import/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
append	*No REST Equivalent*	
file-password	decryption_password	
uri	import_uri.path	
uri-password	import_uri.password	
uri-username	import_uri.username	

volume-charmap-get

This ONTAPI call does not have an equivalent REST API call.

volume-charmap-set

This ONTAPI call does not have an equivalent REST API call.

cifs-stop-on-target

This ONTAPI call does not have an equivalent REST API call.

cifs-start-on-target

This ONTAPI call does not have an equivalent REST API call.

clock

clock-get-clock

GET `/api/cluster/nodes?fields=date`

Note: The current or "wall clock" time of the node in ISO-8601 date, time, and time zone format.
The ISO-8601 date and time are localized based on the ONTAP cluster’s timezone setting.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-compliance-clock	*No REST Equivalent*	Use the REST API resource /api/storage/snaplock/compliance-clock to manage the ComplianceClock of the system.

clock-get-timezone

GET `/api/cluster?fields=timezone`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
timezone	timezone.name	
timezone-UTC	*No REST Equivalent*	
timezone-version	*No REST Equivalent*	The timezone version information can be retrieved using the CLI "cluster date zoneinfo show" command.

clone

clone-autodelete

PATCH `/api/storage/luns/{uuid}`

Note: The REST API uses LUN UUID in the URL.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
clone-path	name	
enable	enabled	
force	*No REST Equivalent*	
volume	location.volume.name	

clone-autodelete-status

GET `/api/storage/luns/{uuid}`

Note: The REST API uses LUN UUID in the URL.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
clone-path	*No REST Equivalent*	The response is based on the LUN UUID only.

clone-create

POST `/api/storage/file/clone`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
autodelete	autodelete	
block-ranges	range	
bypass-license-check	*No REST Equivalent*	
bypass-throttle	*No REST Equivalent*	
destination-exists	overwrite_destination	
destination-path	destination_path	
destination-volume	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
fixed-block-count	*No REST Equivalent*	
ignore-locks	*No REST Equivalent*	
ignore-streams	*No REST Equivalent*	
is-backup	is_backup	
is-fixed-block-count	*No REST Equivalent*	
is-vvol-backup	*No REST Equivalent*	
lun-serial-number	*No REST Equivalent*	
nosplit-entry	*No REST Equivalent*	
qos-adaptive-policy-group-name	*No REST Equivalent*	
qos-policy-group-name	*No REST Equivalent*	
snapshot-name	*No REST Equivalent*	
source-path	source_path	
space-reserve	*No REST Equivalent*	
token-uuid	token-uuid	
volume	volume.name	

clone-deletion-add-extension

This ONTAPI call does not have an equivalent REST API call.

clone-deletion-get-iter

This ONTAPI call does not have an equivalent REST API call.

clone-deletion-minimum-size

This ONTAPI call does not have an equivalent REST API call.

clone-deletion-remove-extension

This ONTAPI call does not have an equivalent REST API call.

clone-split-enable

This ONTAPI call does not have an equivalent REST API call.

clone-split-load-get-iter

GET `/api/storage/file/clone/split-loads`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
available-split-load	load.allowable	
current-split-load	load.current	
max-split-load	load.maximum	
node	node.name	
token-reserved-load	load.token_reserved	
max-records	max_records	Specifies the maximum number of records to return before paging.

clone-split-load-get

GET `/api/storage/file/clone/split-loads/{node.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
available-split-load	load.allowable	
current-split-load	load.current	
max-split-load	load.maximum	
node	node.name	
token-reserved-load	load.token_reserved	
max-records	max_records	Specifies the maximum number of records to return before paging.

clone-split-load-modify

PATCH `/api/storage/file/clone/split-loads/{node.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
max-split-load	load.maximum	Maximum file clone split load allowed on a node.
node	node.name	Node name

clone-split-status

GET `/api/storage/file/clone/split-status/{volume.uuid}`

Note: REST API takes volume UUID as input

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume-name	volume.name	

clone-split-status-iter

GET `/api/storage/file/clone/split-status`

Note: REST API takes volume UUID as input

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume-name	volume.name	

clone-token-create

POST `/api/storage/file/clone/tokens`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
expiry-limit	expiry-time.limit	
node	node.name	
reserve-size	reserve-size	

clone-token-delete

DELETE `/api/storage/file/clone/tokens/{node.uuid}/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	node.name	
token-uuid	uuid	

clone-token-get

GET `/api/storage/file/clone/tokens/{node.uuid}/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	node.uuid	
token-uuid	uuid	

clone-token-get-iter

GET `/api/storage/file/clone/tokens`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
expiry-limit	expiry-time.limit	
node	node.name	
reserve-size	reserve-size	
time-left	expiry-time.left	
token-uuid	uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

clone-token-modify-expiry-limit

PATCH `/api/storage/file/clone/tokens/{node.uuid}/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	node.name	
reservation-duration-limit	expiry-time.limit	
token-uuid	uuid	

cluster-image

cluster-image-get

GET `/api/cluster/software`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
current-version	nodes.version	
date-installed	*No REST Equivalent*	

cluster-image-get-download-progress

GET `/api/cluster/software/download`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
progress-details	message	'message' holds details of all the cases including failure case
progress-status	state	'state' will have simplier values than 'progress-status'
failure-reason	message	'message' will hold reason of failure only in case of package download failed or aborted.

cluster-image-get-iter

GET `/api/cluster/software`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
current-version	nodes.version	
date-installed	*No REST Equivalent*	

cluster-image-get-upgrade-plan

This ONTAPI call does not have an equivalent REST API call.

cluster-image-metrocluster-update-progress-info-get

GET `/api/cluster/software`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
completed-node-count	*No REST Equivalent*	
dr-validation-reports	*No REST Equivalent*	
intermediate-version	*No REST Equivalent*	
is-two-stage-upgrade	*No REST Equivalent*	
is-validation-done-by-update	*No REST Equivalent*	
metrocluster	metrocluster.clusters	This attribute is specific to Two node Metrocluster Configuration
ndu-node-update-list	nodes	
node-estimated-duration	update_details.estimated_duration	
overall-elapsed-duration	elapsed_duration	
overall-estimated-duration	estimated_duration	
overall-status	state	
package-version	pending_version	
paused-node-count	*No REST Equivalent*	
phase-comments	*No REST Equivalent*	
progress-detail	metrocluster.progress_details	This attribute is specific to Two node Metrocluster Configuration
progress-summary	metrocluster.progress_summary	This attribute is specific to Two node Metrocluster Configuration
source-version	version	
target-version	pending_version	
total-node-count	*No REST Equivalent*	
upgrade-stage	*No REST Equivalent*	
validation-reports	update_check_list	

cluster-image-node-update-progress-info

GET `/api/cluster/software?status_details.node={node}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node-name	generic_status_details.node	
node-update-task-info-list	generic_status_details	

cluster-image-package-delete

DELETE `/api/cluster/software/packages/{version}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
package-version	version	

cluster-image-package-download

POST `/api/cluster/software/download`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
package-url	url	
replace-package	*No REST Equivalent*	

cluster-image-package-download-abort

This ONTAPI call does not have an equivalent REST API call.

cluster-image-package-local-get

GET `/api/cluster/software/packages/{version}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
package-build-time	create_time	
package-details	*No REST Equivalent*	
package-version	version	

cluster-image-package-local-get-iter

GET `/api/cluster/software/packages`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
package-build-time	create_time	
package-details	*No REST Equivalent*	
package-version	version	
num-records	num_records	Specifies the maximum number of records to return before paging.

cluster-image-update

PATCH `/api/cluster/software?stabilize_minutes={minutes}&skip_warnings={skip}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
estimate-only	*No REST Equivalent*	
force-rolling	*No REST Equivalent*	
ignore-validation-warning	skip_warnings	
nodes	*No REST Equivalent*	
package-version	pending_version	
pause-after	*No REST Equivalent*	
stabilize-minutes	stabilize_minutes	

cluster-image-update-cancel

PATCH `/api/cluster/software?action=cancel`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
	action	Value of attribute must be: cancel

cluster-image-update-history-get-iter

GET `/api/cluster/software/history`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
completion-time	end_time	
component-id	node.name	

ONTAPI attribute	REST attribute	Comment
component-name	*No REST Equivalent*	
package-version	*No REST Equivalent*	
previous-version	from_version	
start-time	start_time	
update-status	state	
updated-version	to_version	
num-records	num_records	Specifies the maximum number of records to return before paging.

cluster-image-update-log-get-iter

This ONTAPI call does not have an equivalent REST API call.

cluster-image-update-pause

PATCH `/api/cluster/software?action=pause`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
	action	Value of attribute must be: pause

cluster-image-update-progress-get-iter

GET `/api/cluster/software`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
duration	update_details.elapsed_duration	
ndu-phase	update_details.phase	
phase-comments	*No REST Equivalent*	If an error has occurred, this attribute describes the required recovery action. If the phase is completed, it provides the duration of the phase.
phase-status	update_details.state	
num-records	num_records	Specifies the maximum number of records to return before paging.

cluster-image-update-progress-info

GET `/api/cluster/software`

Note: The REST API GET method contains some of this information, but not all, and not in the desired format.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
completed-node-count	*No REST Equivalent*	
intermediate-version	*No REST Equivalent*	
is-two-stage-upgrade	*No REST Equivalent*	
is-validation-done-by-update	*No REST Equivalent*	
node-name	update_details.node.name	
node-status	update_details.state	
node-estimated-duration	update_details.estimated_duration	
overall-elapsed-duration	elapsed_duration	
overall-estimated-duration	estimated_duration	
overall-status	state	
package-version	pending_version	
paused-node-count	*No REST Equivalent*	
phase-comments	*No REST Equivalent*	
source-version	*No REST Equivalent*	
target-version	*No REST Equivalent*	
total-node-count	*No REST Equivalent*	
upgrade-stage	*No REST Equivalent*	
validation-reports	update_check_list	

cluster-image-update-resume

PATCH `/api/cluster/software?action=resume`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
	action	Value of attribute must be: resume

cluster-image-validate

GET `/api/cluster/software`

Note: To GET below attributes values PATCH "api/cluster/software?validate=true" is required at first

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ndu-check	update_check_list.update_check	
ndu-status	update_check_list.status	
error	update_check_list.issue.message	
action	*No REST Equivalent*	Not a ui attribute
advice	update_check_list.action.message	

cluster-peer

cluster-peer-active-address-insert

PATCH `/api/cluster/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
active-address	remote.ip_addresses	
cluster-name	name	

cluster-peer-active-addresses-get

GET `/api/cluster/peers`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-name	name	
peer-addresses	remote.ip_addresses	

cluster-peer-active-addresses-register

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-authn-offer-cancel

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-authn-offer-get

GET `/api/cluster/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auth-status-admin	authentication.in_use	
auth-status-operational	authentication.state	
encryption-protocol-proposed	encryption.proposed	
initial-allowed-vserver-peers	initial_allowed_svms	

ONTAPI attribute	REST attribute	Comment
offer-creation	*No REST Equivalent*	
offer-expiration	authentication.expiry_time	
peer-cluster-name	name	
peer-cluster-uuid	uuid	

cluster-peer-authn-offer-get-iter

GET `/api/cluster/peers`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auth-status-admin	authentication.in_use	
auth-status-operational	authentication.state	
encryption-protocol-proposed	encryption.proposed	
initial-allowed-vserver-peers	initial_allowed_svms	
offer-creation	*No REST Equivalent*	
offer-expiration	authentication.expiry_time	
peer-cluster-name	name	
peer-cluster-uuid	uuid	
max-records	max_records	Specifies the maximum number of records to return before paging

cluster-peer-authn-offer-modify

PATCH `/api/cluster/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initial-allowed-vserver-peers	initial_allowed_svms	
offer-expiration	authentication.expiry_time	
peer-cluster-name	name	

cluster-peer-connection-destroy

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-connections-get

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-connections-get-iter

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-create

POST `/api/cluster/peers`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	*No REST Equivalent*	
applications	peer_applications	
encryption-protocol-proposed	encryption.proposed	
generate-passphrase	authentication.generate_passphrase	
initial-allowed-vserver-peers	initial_allowed_svms	
ipspace-name	ipspace.name	
local-name	remote.name	
offer-expiration	authentication.expiry_time	
passphrase	authentication.passphrase	
password	*No REST Equivalent*	
peer-addresses	remote.ip_addresses	
rpc-connect-timeout	*No REST Equivalent*	
timeout	*No REST Equivalent*	
update-ping-timeout	*No REST Equivalent*	
user-name	*No REST Equivalent*	

cluster-peer-delete

DELETE `/api/cluster/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-name	*No REST Equivalent*	

cluster-peer-get

GET `/api/cluster/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-name	name	
active-addresses	remote.ip_addresses	
address-family	*No REST Equivalent*	
auth-status-admin	authentication.in_use	
auth-status-operational	authentication.state	
availability	status.state	
cluster-uuid	uuid	
encryption-protocol	encryption.state	
encryption-protocol-proposed	encryption.proposed	
ipspace-name	ipspace.name	
is-cluster-healthy	*No REST Equivalent*	
last-updated	status.update_time	
peer-addresses	remote.ip_addresses	
psk-algorithm	*No REST Equivalent*	
remote-cluster-name	remote.name	
remote-cluster-nodes	*No REST Equivalent*	
rpc-connect-timeout	*No REST Equivalent*	
serial-number	remote.serial_number	
timeout	*No REST Equivalent*	
unreachable-local-nodes	*No REST Equivalent*	
update-ping-timeout	*No REST Equivalent*	

cluster-peer-get-iter

GET `/api/cluster/peers`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
active-addresses	remote.ip_addresses	
address-family	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
auth-status-admin	authentication.in_use	
auth-status-operational	authentication.state	
availability	status.state	
cluster-name	name	
cluster-uuid	uuid	
encryption-protocol	encryption.state	
encryption-protocol-proposed	encryption.proposed	
ipspace-name	ipspace.name	
is-cluster-healthy	*No REST Equivalent*	
last-updated	status.update_time	
peer-addresses	remote.ip_addresses	
psk-algorithm	*No REST Equivalent*	
remote-cluster-name	remote.name	
remote-cluster-nodes	*No REST Equivalent*	
rpc-connect-timeout	*No REST Equivalent*	
serial-number	remote.serial_number	
timeout	*No REST Equivalent*	
unreachable-local-nodes	*No REST Equivalent*	
update-ping-timeout	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

cluster-peer-health-info-get

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-health-info-get-iter

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-modify

PATCH `/api/cluster/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	*No REST Equivalent*	
auth-status-admin	authentication.in_use	
cluster-name	name	
encryption-protocol-proposed	encryption.proposed	
generate-passphrase	authentication.generate_passphrase	
ipspace-name	ipspace.name	
offer-expiration	authentication.expiry_time	
passphrase	authentication.passphrase	
peer-addresses	remote.ip_addresses	
rpc-connect-timeout	*No REST Equivalent*	
timeout	*No REST Equivalent*	
update-ping-timeout	*No REST Equivalent*	

cluster-peer-modify-local-name

PATCH `/api/cluster/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-name	*No REST Equivalent*	
new-name	name	

cluster-peer-ping-iter

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-policy-get

GET `/api/cluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-unauthenticated-access-permitted	peering_policy.authentication_required	
is-unencrypted-access-permitted	peering_policy.encryption_required	
passphrase-minimum-length	peering_policy.minimum_passphrase_length	

cluster-peer-policy-modify

This ONTAPI call does not have an equivalent REST API call.

cluster-peer-stable-addresses-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

cluster-switch

cluster-switch-configure-health-monitor

POST `/api/cluster/software/download`

Note: Alternatively, the SHM configuration file can be uploaded to the cluster with a POST request on /api/cluster/software/upload.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	*No REST Equivalent*	The SHM configuration file is downloaded on all nodes in the cluster.
package-url	url	

cluster-switch-create

POST `/api/network/ethernet/switches`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	address	
community-or-username	snmp.user	
device	name	
is-monitoring-enabled-admin	monitoring.enabled	
model	model	
snmp-version	snmp.version	
type	network	

cluster-switch-delete

DELETE `/api/network/ethernet/switches/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
device	name	
force	*No REST Equivalent*	

cluster-switch-get-iter

GET `/api/network/ethernet/switches`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	address	
device	name	
is-monitoring-enabled-operational	monitoring.monitored	
model	model	
node	*No REST Equivalent*	
reason	monitoring.reason	
serial-number	serial_number	
sw-version	version	
type	network	
version-source	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

cluster-switch-modify

PATCH `/api/network/ethernet/switches/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	address	
community-or-username	snmp.user	
device	*No REST Equivalent*	
is-monitoring-enabled-admin	monitoring.enabled	
model	*No REST Equivalent*	
snmp-version	snmp.version	
type	*No REST Equivalent*	

cluster-switch-poll-get

This ONTAPI call does not have an equivalent REST API call.

cluster-switch-poll-modify

This ONTAPI call does not have an equivalent REST API call.

cluster

cluster-add-node

POST `/api/cluster/nodes`

Note: Many of the ONTAPI attributes are parallel lists of values. For the REST API, the input is a list of node objects, so each individual attribute is singular.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-ips	cluster_interface.ip.address	
discovery-timeout	*No REST Equivalent*	Sending a GET on /api/cluster/nodes?return_timeout=n when in precluster mode will look for nodes for up to n seconds.
node-count	*No REST Equivalent*	The node count is implicit by the number of node objects that are passed to the endpoint.
node-ip	management_interface.ip.address	
node-names	name	
node-uuids	*No REST Equivalent*	uuid is not a POSTable field
retry	*No REST Equivalent*	

cluster-add-node-status-get-iter

Note: You can track the node add job at the job URL returned by the POST /api/cluster/nodes call.

This ONTAPI call does not have an equivalent REST API call.

cluster-application-record-create

POST `/api/private/cluster/notes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
record-name	name	
record-value	value	
return-record	return_records	
vserver	owner.name	

cluster-application-record-delete

DELETE `/api/private/cluster/notes/{owner.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
record-name	name	
vserver	owner.uuid	

cluster-application-record-delete-iter

DELETE `/api/private/cluster/notes`

Note: Specify at least one field in the query.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	continue_on_failure	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging
last-modified-timestamp	modified_time	
modified-from	modified_from	
record-name	name	
record-value	value	
vserver	owner.name	Can also use owner.uuid
return-failure-list	*No REST Equivalent*	The REST API call returns a list of all jobs executed. You can examine each job record for details of success or failure.
return-success-list	*No REST Equivalent*	The REST API call returns a list of all jobs executed. You can examine each job record for details of success or failure.

cluster-application-record-get-iter

GET `/api/private/cluster/notes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
last-modified-timestamp	modified_time	
modified-from	modified_from	
record-name	name	
record-value	value	
vserver	owner.name	Can also use owner.uuid
max-records	max_records	Specifies the maximum number of records to return before paging.

cluster-application-record-modify

PATCH `/api/private/cluster/notes/{owner.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
record-name	name	
record-value	value	
vserver	owner.uuid	

cluster-application-record-modify-iter

PATCH `/api/private/cluster/notes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
last-modified-timestamp	modified_time	
modified-from	modified_from	
record-name	name	
record-value	value	
vserver	owner.uuid	
continue-on-failure	continue_on_failure	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

ONTAPI attribute	REST attribute	Comment
last-modified-timestamp	modified_time	
modified-from	modified_from	
record-name	name	
record-value	value	
vserver	owner.name	Can also use owner.uuid
return-failure-list	*No REST Equivalent*	The REST API call returns a list of all jobs executed. You can examine each job record for details of success or failure.
return-success-list	*No REST Equivalent*	The REST API call returns a list of all jobs executed. You can examine each job record for details of success or failure.

cluster-contact-get

This ONTAPI call does not have an equivalent REST API call.

cluster-contact-modify

This ONTAPI call does not have an equivalent REST API call.

cluster-create

POST `/api/cluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-ips	nodes.cluster_interface.ip.address	
cluster-name	name	
discovery-timeout	*No REST Equivalent*	
keep-precluster-cert	*No REST Equivalent*	
license	license.keys	
node-count	nodes	
node-names	nodes.name	
node-uuids	*No REST Equivalent*	
retry	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
single-node-cluster	single_node_cluster	single_node_cluster is a query parameter

cluster-create-join-progress-get

This ONTAPI call does not have an equivalent REST API call.

cluster-ha-get

GET `/api/cluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ha-configured	nodes.ha.enabled	

cluster-ha-modify

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

cluster-identity-get

GET `/api/cluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-contact	contact	
cluster-location	location	
cluster-name	name	
cluster-serial-number	*No REST Equivalent*	
cluster-uuid	uuid	
rdb-uuid	*No REST Equivalent*	

cluster-identity-modify

PATCH `/api/cluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-contact	contact	
cluster-location	location	
cluster-name	name	

cluster-join

POST `/api/cluster/nodes`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-ip-address	cluster_interface.ip.address	
cluster-name	*No REST Equivalent*	

cluster-log-forward-create

POST `/api/security/audit/destinations`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination	address	
facility	facility	
force	force	force is a query parameter
port	port	
protocol	protocol	
return-record	return_records	
verify-server	verify_server	

cluster-log-forward-destroy

DELETE `/api/security/audit/destinations/{address}/{port}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination	address	
port	port	

cluster-log-forward-get

GET `/api/security/audit/destinations/{address}/{port}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination	address	
facility	facility	
force	*No REST Equivalent*	
port	port	
protocol	protocol	
verify-server	verify_server	

cluster-log-forward-get-iter

GET `/api/security/audit/destinations`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination	address	
facility	facility	
force	*No REST Equivalent*	
port	port	
protocol	protocol	
verify-server	verify_server	
max-records	max_records	Specifies the maximum number of records to return before paging.

cluster-log-forward-modify

PATCH `/api/security/audit/destinations/{address}/{port}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination	address	
facility	facility	
port	port	

ONTAPI attribute	REST attribute	Comment
verify-server	verify_server	

cluster-log-forward-statistics-get

This ONTAPI call does not have an equivalent REST API call.

cluster-log-forward-statistics-get-iter

This ONTAPI call does not have an equivalent REST API call.

cluster-node-get

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-node-eligible	*No REST Equivalent*	
is-node-epsilon	*No REST Equivalent*	
is-node-healthy	state	Specifies the health of the node. In the REST API, the node is healthy if the state is "up". If the state is "booting", the node might still indicate "up" state after it has booted.
node-name	name	
node-uuid	uuid	

cluster-node-get-iter

GET `/api/cluster/nodes`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-node-eligible	*No REST Equivalent*	
is-node-epsilon	*No REST Equivalent*	
is-node-healthy	state	
node-name	name	
node-uuid	uuid	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

cluster-node-modify

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-node-eligible	*No REST Equivalent*	
is-node-epsilon	*No REST Equivalent*	
node-name	name	
skip-quorum-check-before-eligible	allow_data_outage	
skip-quorum-check-before-ineligible	allow_data_outage	

cluster-remove-node

DELETE `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-ip	cluster_interface.ip.address	
force	force	
node	name	
node-uuid	uuid	
skip-epsilon-transition-before-unjoin	*No REST Equivalent*	Always false in REST API.
skip-last-low-version-node-check	*No REST Equivalent*	Always true in REST API.
skip-quorum-check-before-unjoin	*No REST Equivalent*	Always false in REST API.

cluster-unjoin

DELETE `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	force	
node	uuid	
skip-quorum-check-before-unjoin	*No REST Equivalent*	Always false in REST API.

cluster-zoneinfo-get

This ONTAPI call does not have an equivalent REST API call.

cluster-zoneinfo-load-from-uri

This ONTAPI call does not have an equivalent REST API call.

config-backup

config-backup-copy

This ONTAPI call does not have an equivalent REST API call.

config-backup-create

POST `/api/support/configuration-backup/backups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
backup-name	name	
backup-type	*No REST Equivalent*	backup-type is not a POSTable field. Defaults to "cluster" backup.
node	node.name	

config-backup-delete

DELETE `/api/support/configuration-backup/backups/{node.uuid}/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
backup-name	name	
node	node.uuid	

config-backup-download

Note: Direct download of backup files is supported by using the "download_link" property of the REST API response for the /api/support/configuration-backup/backups/\{node.uuid\}/{name} endpoint

This ONTAPI call does not have an equivalent REST API call.

config-backup-info-get

GET `/api/support/configuration-backup/backups/{node.uuid}/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
backup-name	name	
backup-creation-time	time	

ONTAPI attribute	REST attribute	Comment
backup-size	size	
backup-type	type	
cluster-name	*No REST Equivalent*	
cluster-uuid	*No REST Equivalent*	
is-auto	auto	
node	node.name	
nodes-in-backup	backup_nodes	
schedule	*No REST Equivalent*	
version	version	

config-backup-info-get-iter

GET `/api/support/configuration-backup/backups`

Note: Specify at least one field in the query.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
backup-creation-time	time	
backup-name	name	
backup-size	size	
backup-type	type	
cluster-name	*No REST Equivalent*	
cluster-uuid	*No REST Equivalent*	
is-auto	auto	
node	node.name	
nodes-in-backup	backup_nodes.name	
schedule	*No REST Equivalent*	
version	version	
max-records	max_records	Specifies the maximum number of records to return before paging.

config-backup-rename

This ONTAPI call does not have an equivalent REST API call.

config-backup-settings-get

GET `/api/support/configuration-backup`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
backup-count1	*No REST Equivalent*	
backup-count2	*No REST Equivalent*	
backup-count3	*No REST Equivalent*	
destination-url	url	
job-schedule1	*No REST Equivalent*	
job-schedule2	*No REST Equivalent*	
job-schedule3	*No REST Equivalent*	
username-for-destination-url	username	

config-backup-settings-modify

PATCH `/api/support/configuration-backup`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
backup-count1	*No REST Equivalent*	
backup-count2	*No REST Equivalent*	
backup-count3	*No REST Equivalent*	
destination-url	url	
username-for-destination-url	username	

config-backup-settings-password-set

PATCH `/api/support/configuration-backup`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
password-for-destination-url	password	

config-backup-upload

This ONTAPI call does not have an equivalent REST API call.

core-segment

core-segment-get

This ONTAPI call does not have an equivalent REST API call.

core-segment-get-iter

This ONTAPI call does not have an equivalent REST API call.

core-segment-destroy

This ONTAPI call does not have an equivalent REST API call.

core-segment-delete-all

This ONTAPI call does not have an equivalent REST API call.

coredump

coredump-config-get

This ONTAPI call does not have an equivalent REST API call.

coredump-config-get-iter

This ONTAPI call does not have an equivalent REST API call.

coredump-config-get-total-records

This ONTAPI call does not have an equivalent REST API call.

coredump-config-modify

This ONTAPI call does not have an equivalent REST API call.

coredump-config-modify-iter

This ONTAPI call does not have an equivalent REST API call.

coredump-delete-all

This ONTAPI call does not have an equivalent REST API call.

coredump-delete-core

DELETE `/api/support/coredump/coredumps/{node.uuid}/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
core-id	*No REST Equivalent*	
core-name	name	
node-name	node.name	

coredump-delete-core-iter

DELETE `/api/support/coredump/coredumps`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
max-failure-count	*No REST Equivalent*	
max-records	*No REST Equivalent*	
ancillary-segment-directory	*No REST Equivalent*	
core-id	*No REST Equivalent*	
core-name	name	
is-partial	is_partial	
is-saved	is_saved	
md5-data-chksum	md5_data_checksum	
node-name	node.name	
panic-node	*No REST Equivalent*	
panic-string	*No REST Equivalent*	
panic-system-id	*No REST Equivalent*	
panic-time	panic_time	
save-attempts	*No REST Equivalent*	
size	size	
space-needed	*No REST Equivalent*	
version	*No REST Equivalent*	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

coredump-get

GET `/api/support/coredump/coredumps/{node.uuid}/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
core-id	*No REST Equivalent*	
core-name	name	
ancillary-segment-directory	*No REST Equivalent*	
is-partial	is_partial	
is-saved	is_saved	
md5-data-chksum	md5_data_checksum	
node-name	node.name	
panic-node	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
panic-string	*No REST Equivalent*	
panic-system-id	*No REST Equivalent*	
panic-time	panic_time	
save-attempts	*No REST Equivalent*	
size	size	
space-needed	*No REST Equivalent*	
version	*No REST Equivalent*	

coredump-get-iter

GET `/api/support/coredump/coredumps`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ancillary-segment-directory	*No REST Equivalent*	
core-id	*No REST Equivalent*	
core-name	name	
is-partial	is_partial	
is-saved	is_saved	
md5-data-chksum	md5_data_checksum	
node-name	node.name	
panic-node	*No REST Equivalent*	
panic-string	*No REST Equivalent*	
panic-system-id	*No REST Equivalent*	
panic-time	panic_time	
save-attempts	*No REST Equivalent*	
size	size	
space-needed	*No REST Equivalent*	
version	*No REST Equivalent*	
max-records	*No REST Equivalent*	

coredump-get-total-records

This ONTAPI call does not have an equivalent REST API call.

coredump-save-all

This ONTAPI call does not have an equivalent REST API call.

coredump-save-core

This ONTAPI call does not have an equivalent REST API call.

coredump-save-core-iter

This ONTAPI call does not have an equivalent REST API call.

coredump-trigger

This ONTAPI call does not have an equivalent REST API call.

coredump-upload-core

This ONTAPI call does not have an equivalent REST API call.

dashboard

dashboard-alarm-get

This ONTAPI call does not have an equivalent REST API call.

dashboard-alarm-get-iter

This ONTAPI call does not have an equivalent REST API call.

dashboard-alarm-get-total-records

This ONTAPI call does not have an equivalent REST API call.

dashboard-alarm-threshold-get

This ONTAPI call does not have an equivalent REST API call.

dashboard-alarm-threshold-get-iter

This ONTAPI call does not have an equivalent REST API call.

dashboard-alarm-threshold-get-total-records

This ONTAPI call does not have an equivalent REST API call.

dashboard-alarm-threshold-modify

This ONTAPI call does not have an equivalent REST API call.

diagnosis

diagnosis-alert-definition-get

This ONTAPI call does not have an equivalent REST API call.

diagnosis-alert-definition-get-iter

This ONTAPI call does not have an equivalent REST API call.

diagnosis-alert-get

GET `/api/private/support/alerts`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alert-id	name	
alerting-resource	resource	
acknowledge	acknowledge	
acknowledger	acknowledger	
additional-info	*No REST Equivalent*	
alerting-resource-name	*No REST Equivalent*	
corrective-actions	corrective_action.message	
indication-time	time	
monitor	monitor	
node	node.name	
perceived-severity	*No REST Equivalent*	
policy	*No REST Equivalent*	
possible-effect	possible_effect.message	
probable-cause	*No REST Equivalent*	
probable-cause-description	cause.message	
subsystem	*No REST Equivalent*	
suppress	suppress	
suppressor	suppressor	
monitor	monitor	

diagnosis-alert-get-iter

GET `/api/private/support/alerts`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alert-id	name	
alerting-resource	resource	
acknowledge	acknowledge	
acknowledger	acknowledger	
additional-info	*No REST Equivalent*	
alerting-resource-name	*No REST Equivalent*	
corrective-actions	corrective_action.message	
indication-time	time	
monitor	monitor	
node	node.name	
perceived-severity	*No REST Equivalent*	
policy	*No REST Equivalent*	
possible-effect	possible_effect.message	
probable-cause	*No REST Equivalent*	
probable-cause-description	cause.message	
subsystem	*No REST Equivalent*	
suppress	suppress	
suppressor	suppressor	
monitor	monitor	
max-records	max_records	Specifies the maximum number of records to return before paging.

diagnosis-alert-modify

PATCH `/api/private/support/alerts/{node.uuid}/{monitor}/{name}/{resource}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
acknowledge	acknowledge	
acknowledger	acknowledger	

ONTAPI attribute	REST attribute	Comment
alert-id	name	
alerting-resource	resource	
monitor	monitor	
node	*No REST Equivalent*	
suppress	suppress	
suppressor	suppressor	

diagnosis-config-get

This ONTAPI call does not have an equivalent REST API call.

diagnosis-config-get-iter

This ONTAPI call does not have an equivalent REST API call.

diagnosis-delete-alert

This ONTAPI call does not have an equivalent REST API call.

diagnosis-policy-definition-get

This ONTAPI call does not have an equivalent REST API call.

diagnosis-policy-definition-get-iter

This ONTAPI call does not have an equivalent REST API call.

diagnosis-policy-modify

This ONTAPI call does not have an equivalent REST API call.

diagnosis-status-get

This ONTAPI call does not have an equivalent REST API call.

diagnosis-subsystem-config-get

This ONTAPI call does not have an equivalent REST API call.

diagnosis-subsystem-config-get-iter

This ONTAPI call does not have an equivalent REST API call.

diagnosis-subsystem-config-modify

This ONTAPI call does not have an equivalent REST API call.

diagnosis-subscriptions-get

This ONTAPI call does not have an equivalent REST API call.

diagnosis-subscriptions-get-iter

This ONTAPI call does not have an equivalent REST API call.

diagnosis-subscriptions-create

This ONTAPI call does not have an equivalent REST API call.

diagnosis-subscriptions-modify

This ONTAPI call does not have an equivalent REST API call.

disk-encrypt

disk-encrypt-get

GET `/api/storage/disks/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
data-key-id	key_id.data	
disk-name	name	
fips-key-id	key_id.fips	
is-fips-certified	fips_certified	
is-sed	self_encrypting	
protection-mode	protection_mode	
type	type	

disk-encrypt-get-iter

GET `/api/storage/disks?self_encrypting=true`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
data-key-id	key_id.data	
disk-name	name	
fips-key-id	key_id.fips	
is-fips-certified	fips_certified	
is-sed	self_encrypting	
protection-mode	protection_mode	
type	type	
max-records	max_records	Specifies the maximum number of records to return before paging.

disk-encrypt-modify

This ONTAPI call does not have an equivalent REST API call.

disk-encrypt-modify-iter

PATCH `/api/storage/disks`

Note: This REST API only supports modifying the data authentication key of all encrypting drives. You must supply the "encryption_operation query" parameter.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	*No REST Equivalent*	
data-key-id	*No REST Equivalent*	Automatically generates in the REST API based on the encryption_operation query parameter.
fips-key-id	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
disk-name	*No REST Equivalent*	
is-fips-certified	*No REST Equivalent*	
is-sed	*No REST Equivalent*	
protection-mode	*No REST Equivalent*	
type	*No REST Equivalent*	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

disk-encrypt-sanitize

This ONTAPI call does not have an equivalent REST API call.

disk-encrypt-sanitize-iter

This ONTAPI call does not have an equivalent REST API call.

disk-encrypt-status-get

This ONTAPI call does not have an equivalent REST API call.

disk-encrypt-status-get-iter

This ONTAPI call does not have an equivalent REST API call.

disk

disk-check-autopartition-state

This ONTAPI call does not have an equivalent REST API call.

disk-fail

This ONTAPI call does not have an equivalent REST API call.

disk-remove

This ONTAPI call does not have an equivalent REST API call.

disk-replace-start

This ONTAPI call does not have an equivalent REST API call.

disk-replace-stop

This ONTAPI call does not have an equivalent REST API call.

disk-sanown-assign

PATCH `/api/storage/disks?name=\{name1\|name2\|name3\}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
all	*No REST Equivalent*	
auto	*No REST Equivalent*	
checksum	*No REST Equivalent*	
copy-owner-from	*No REST Equivalent*	
disk	*No REST Equivalent*	
disk-count	*No REST Equivalent*	
disk-type	*No REST Equivalent*	
disklist	*No REST Equivalent*	
force	*No REST Equivalent*	
is-data-partition	*No REST Equivalent*	
is-data1-partition	*No REST Equivalent*	
is-data2-partition	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-root-partition	*No REST Equivalent*	
is-spatial-disk-name-format	*No REST Equivalent*	
node-name	node.name	
owner	*No REST Equivalent*	
owner-id	*No REST Equivalent*	
pool	*No REST Equivalent*	

disk-sanown-filer-list-info

GET `/api/cluster/nodes/{uuid}`

Note: There is no direct counterpart in the REST API for this ONTAPI. Refer to the preceding REST API endpoint.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	name	

disk-sanown-list-info

GET `/api/storage/disks/{name}`

Note: This ONTAPI API is not supported as of Data ONTAP 8.3.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk	name	
node	*No REST Equivalent*	
ownership-type	*No REST Equivalent*	

disk-sanown-reassign

PATCH `/api/storage/disks?name=\{name1\|name2\|name3\}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
new-owner-id	node.name	

ONTAPI attribute	REST attribute	Comment
old-owner-id	*No REST Equivalent*	

disk-sanown-remove-ownership

PATCH `/api/storage/disks?name=\{name1\|name2\|name3\}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
all	*No REST Equivalent*	
disk-list	*No REST Equivalent*	
force	*No REST Equivalent*	
is-data-partition	*No REST Equivalent*	
is-data1-partition	*No REST Equivalent*	
is-data2-partition	*No REST Equivalent*	
is-root-partition	*No REST Equivalent*	
owner	node.name	
owner-id	node.uuid	

disk-unfail

PATCH `/api/storage/disks/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk	name	
make-spare	state	The REST API provides functionality for attempting to mark a failed disk as a spare by patching the state field to "spare". The node can try to salvage filesystem information on a failed disk, if patching to "present".

disk-update-disk-fw

Note: The REST API does not provide the exact functionality of this ONTAPI.
Instead, you can download/upload the disk firmware to the cluster with the following:
- POST /cluster/software/upload
- POST /cluster/software/download

The firmware is installed non-disruptively in the background, instead of triggering the update with disk-update-disk-fw.

This ONTAPI call does not have an equivalent REST API call.

disk-zero-spares

This ONTAPI call does not have an equivalent REST API call.

disk-maint-start

This ONTAPI call does not have an equivalent REST API call.

disk-maint-abort

This ONTAPI call does not have an equivalent REST API call.

disk-maint-status

This ONTAPI call does not have an equivalent REST API call.

disk-maint-list

This ONTAPI call does not have an equivalent REST API call.

disk-mung

This ONTAPI call does not have an equivalent REST API call.

disk-filesys-usage-list-info

Note: This API is deprecated starting from ONTAP 8.1.

This ONTAPI call does not have an equivalent REST API call.

ems

ems-autosupport-log

POST `/api/support/ems/application-logs`

Note: Use a POST operation with the following list of properties.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
app-version	app_version	
auto-support	autosupport_required	
category	category	
computer-name	computer_name	
event-description	event_description	
event-id	event_id	
event-source	event_source	
log-level	severity	

ems-config-get

GET `/api/support/ems`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auto-suppress-exempt-filter	*No REST Equivalent*	
console	*No REST Equivalent*	
console-log-level	*No REST Equivalent*	
duplicate-suppression-duration	*No REST Equivalent*	
log-rotation-size	*No REST Equivalent*	
mail-from	mail_from	
mail-server	mail_server	
max-destination-count	*No REST Equivalent*	
max-filter-count	*No REST Equivalent*	
max-filter-rule-count	*No REST Equivalent*	
max-log-show-size	*No REST Equivalent*	
max-notification-count	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
max-target-event-bytes	*No REST Equivalent*	
max-target-log-size	*No REST Equivalent*	
proxy-url	proxy_url	
proxy-user	proxy_user	
rest-delivery-timeout	*No REST Equivalent*	
suppression	*No REST Equivalent*	
trace-log-size	*No REST Equivalent*	

ems-config-modify

PATCH `/api/support/ems`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auto-suppress-exempt-filter	*No REST Equivalent*	
console	*No REST Equivalent*	
console-log-level	*No REST Equivalent*	
duplicate-suppression-duration	*No REST Equivalent*	
log-rotation-size	*No REST Equivalent*	
mail-from	mail_from	
mail-server	mail_server	
max-destination-count	*No REST Equivalent*	
max-filter-count	*No REST Equivalent*	
max-filter-rule-count	*No REST Equivalent*	
max-log-show-size	*No REST Equivalent*	
max-notification-count	*No REST Equivalent*	
max-target-event-bytes	*No REST Equivalent*	
max-target-log-size	*No REST Equivalent*	
proxy-url	proxy_url	
proxy-user	proxy_user	
rest-delivery-timeout	*No REST Equivalent*	
suppression	*No REST Equivalent*	
trace-log-size	*No REST Equivalent*	

ems-config-set-proxy-password

PATCH `/api/support/ems`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
password-for-proxy-server	proxy_password	

ems-destination-create

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-destination-destroy

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-destination-destroy-iter

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-destination-get

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-destination-get-iter

Note: This is a deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-destination-modify

Note: This is a deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-destination-modify-iter

Note: This is a deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-event-catalog-get-iter

GET `/api/support/ems/messages`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
action	corrective_action	
deprecated	deprecated	
description	description	
filter-name	*No REST Equivalent*	
message-name	name	
severity	severity	
snmp-trap-type	snmp_trap_type	
max-records	max_records	Specifies the maximum number of records to return before paging.

ems-event-filter-copy

This ONTAPI call does not have an equivalent REST API call.

ems-event-filter-create

POST `/api/support/ems/filters`

Note: You can also specify rules during filter creation.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
filter-name	name	

ems-event-filter-destroy-iter

DELETE `/api/support/ems/filters`

Note: To delete multiple filters, use a query.
eg: DELETE /api/support/ems/filters?name=\{name1\|name2\|name3\}.
You can use attributes other than "name" in the query.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	continue_on_failure	
force-delete-notification	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
event-filter-rule	*No REST Equivalent*	This attribute is not used by ONTAPI either
filter-name	name	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

ems-event-filter-get-iter

GET `/api/support/ems/filters`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
event-filter-rule	rules	In the REST API, an array of rules, not just one rule, unlike the ONTAPI output
filter-name	name	
max-records	max_records	Specifies the maximum number of records to return before paging.

ems-event-filter-rename

PATCH `/api/support/ems/filters/{name}?new_name={new_name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
filter-name	name	
new-filter-name	new_name	

ems-event-filter-rule-add

POST `/api/support/ems/filters/{name}/rules`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
filter-name	name	
message-name	message_criteria.name_pattern	
position	index	
severity	message_criteria.severities	
snmp-trap-type	message_criteria.snmp_trap_types	
type	type	

ems-event-filter-rule-delete

DELETE `/api/support/ems/filters/{name}/rules/{index}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
filter-name	name	
position	index	

ems-event-filter-rule-reorder

PATCH `/api/support/ems/filters/{name}/rules/{index}?new_index={new_index}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
filter-name	name	
position	index	
to-position	new_index	

ems-event-filter-test

This ONTAPI call does not have an equivalent REST API call.

ems-event-notification-create

POST `/api/support/ems/destinations`

Note: The system creates the notification internally during the creation of a destination. No user intervention is required.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destinations	name	
filter-name	filters.name	

ems-event-notification-destination-check

This ONTAPI call does not have an equivalent REST API call.

ems-event-notification-destination-create

POST `/api/support/ems/destinations`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-authority	certificate.ca	
certificate-serial	certificate.serial_number	
email	destination	The REST API attribute "type" must be set to "email"
name	name	
rest-api-url	destination	The REST API attribute "type" must be set to "rest_api"
return-record	*No REST Equivalent*	
syslog	destination	The REST API attribute "type" must be set to "syslog"

ems-event-notification-destination-destroy-iter

DELETE `/api/support/ems/destinations`

Note: To delete multiple notification destinations, use a query.
eg: DELETE /api/support/ems/destinations?name=\{name1\|name2\|name3\}.
You can use attributes other than "name" in the query.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	continue_on_failure	
force-delete-notification	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.
certificate-authority	certificate.ca	
certificate-serial	certificate.serial_number	
email	destination	
name	name	
rest-api-url	destination	
syslog	destination	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

ems-event-notification-destination-get-iter

GET `/api/support/ems/destinations`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-authority	certificate.ca	
certificate-serial	certificate.serial_number	
destination	destination	Unlike ONTAPI, the REST API attribute can be an array
is-certificate-valid	*No REST Equivalent*	
is-server-ca-present	*No REST Equivalent*	
name	name	
type	type	
max-records	max_records	Specifies the maximum number of records to return before paging.

ems-event-notification-destination-modify-iter

PATCH `/api/support/ems/destinations`

Note: To modify multiple notification destinations, use a query.
eg: PATCH /api/support/ems/destinations?name=\{name1\|name2\|name3\}.
You can use attributes other than "name" in the query.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-authority	certificate.ca	
certificate-serial	certificate.serial_number	
email	destination	The REST API attribute "type" must be set to "email"
name	name	
rest-api-url	destination	The REST API attribute "type" must be set to "rest_api"
syslog	destination	
continue-on-failure	continue_on_failure	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

ems-event-notification-destroy-iter

PATCH `/api/support/ems/destinations`

Note: Notifications are internally maintained as part of a destination in the REST API. The "filters" attribute creates notifications from the filters to the destination. The notifications can be deleted by modifying the associated destination.
To delete multiple notifications, use a query.
eg: PATCH /api/support/ems/destinations?name=\{name1\|name2\|name3\}
and pass the "filters" list as empty.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	continue_on_failure	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
destinations	name	
filter-name	filters.name	
id	*No REST Equivalent*	
return-failure-list	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
return-success-list	*No REST Equivalent*	

ems-event-notification-get-iter

GET `/api/support/ems/destinations`

Note: Notifications are internally maintained as part of a destination in the REST API. The "filters" attribute creates notifications from the filters to the destination.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destinations	name	
filter-name	filters.name	
id	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

ems-event-notification-history-get-iter

This ONTAPI call does not have an equivalent REST API call.

ems-event-notification-modify-iter

PATCH `/api/support/ems/destinations`

Note: Modifying the destination associated with a notification modifies the notification too. To modify multiple notifications, use a query.
eg: PATCH /api/support/ems/destinations?name=\{name1\|name2\|name3\}.
You can use attributes other than "name" in the query.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destinations	name	
filter-name	filters.name	
id	*No REST Equivalent*	
continue-on-failure	continue_on_failure	
max-failure-count	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

ems-mail-history-destroy

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-mail-history-destroy-iter

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-mail-history-get

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-mail-history-get-iter

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-message-get

GET `/api/support/ems/events?node={node}&index={seqnum}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ems-severity	*No REST Equivalent*	
event	log_message	
event-xml-len	*No REST Equivalent*	
filter-name	filter.name	
kernel-gen	*No REST Equivalent*	
kernel-seq-num	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
message-name	message.name	
node	node	
num-suppressed-since-last	*No REST Equivalent*	
parameters	parameters	
seq-num	index	
severity	message.severity	
source	source	
time	time	
version	*No REST Equivalent*	

ems-message-get-iter

GET `/api/support/ems/events`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ems-severity	*No REST Equivalent*	
event	log_message	
event-xml-len	*No REST Equivalent*	
filter-name	filter.name	
kernel-gen	*No REST Equivalent*	
kernel-seq-num	*No REST Equivalent*	
message-name	message.name	
node	node	
num-suppressed-since-last	*No REST Equivalent*	
parameters	parameters	
seq-num	index	
severity	message.severity	
source	source	
time	time	
version	*No REST Equivalent*	
node	node	
max-records	max_records	Specifies the maximum number of records to return before paging.

ems-routing-add-destination

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-routing-get

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-routing-get-iter

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-routing-modify

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-routing-modify-iter

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-routing-remove-destination

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-snmp-history-destroy

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-snmp-history-destroy-iter

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-snmp-history-get

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-snmp-history-get-iter

Note: Deprecated ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

ems-status-get

This ONTAPI call does not have an equivalent REST API call.

ems-status-get-iter

This ONTAPI call does not have an equivalent REST API call.

environment

environment-sensors-get-iter

GET `/api/cluster/sensors`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
critical-high-threshold	critical_high_threshold	
critical-low-threshold	critical_low_threshold	
discrete-sensor-state	discrete_state	
discrete-sensor-value	discrete_value	
node-name	node.name	
sensor-name	name	
sensor-type	type	
threshold-sensor-state	threshold_state	
threshold-sensor-value	threshold_value	
value-units	value_units	
warning-high-threshold	warning_high_threshold	
warning-low-threshold	warning_low_threshold	
max-records	max_records	Specifies the maximum number of records to return before paging.

environment-sensors-get

GET `/api/cluster/sensors/{node.uuid}/{index}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
critical-high-threshold	critical_high_threshold	
critical-low-threshold	critical_low_threshold	
discrete-sensor-state	discrete_state	
discrete-sensor-value	discrete_value	
node-name	node.name	
sensor-name	name	
sensor-type	type	

ONTAPI attribute	REST attribute	Comment
threshold-sensor-state	threshold_state	
threshold-sensor-value	threshold_value	
value-units	value_units	
warning-high-threshold	warning_high_threshold	
warning-low-threshold	warning_low_threshold	
max-records	max_records	Specifies the maximum number of records to return before paging.

exports

export-check-access-get-iter

GET `/api/protocols/nfs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-type	*No REST Equivalent*	
authentication-method	protocol_access_rules.auth_type	
client-ip	protocol_access_rules.client_ip	
access	protocol_access_rules	Each of the three access types nfs3_access_type, nfs4_access_type and cifs_access_type under protocol_access_rules may be set.
path	*No REST Equivalent*	
policy	*No REST Equivalent*	
policy-owner	*No REST Equivalent*	
policy-owner-type	*No REST Equivalent*	
protocol	protocol_access_rules	Each of the three access types nfs3_access_type, nfs4_access_type and cifs_access_type under protocol_access_rules may be set.
rule-index	*No REST Equivalent*	
volume	protocol_access_rules.volume	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

export-policy-create

POST `/api/protocols/nfs/export-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	name	

ONTAPI attribute	REST attribute	Comment
return-record	return_records	

export-policy-destroy

DELETE `/api/protocols/nfs/export-policies/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	*No REST Equivalent*	

export-policy-get

GET `/api/protocols/nfs/export-policies/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-id	id	
policy-name	name	
vserver	svm.name	

export-policy-get-iter

GET `/api/protocols/nfs/export-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-id	id	
policy-name	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

export-policy-rename

PATCH `/api/protocols/nfs/export-policies/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-policy-name	name	
policy-name	*No REST Equivalent*	

export-rule-add-clientmatches

POST `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}/clients`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
clientmatches	match	
policy-name	*No REST Equivalent*	
rule-index	index	

export-rule-create

POST `/api/protocols/nfs/export-policies/{policy.id}/rules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
anonymous-user-id	anonymous_user	
client-match	clients.match	
export-chown-mode	chown_mode	
export-ntfs-unix-security-ops	ntfs_unix_security	
is-allow-dev-is-enabled	allow_device_creation	
is-allow-set-uid-enabled	allow_suid	
policy-name	*No REST Equivalent*	
protocol	protocols	
ro-rule	ro_rule	
rule-index	index	
rw-rule	rw_rule	
super-user-security	superuser	

export-rule-destroy

DELETE `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	*No REST Equivalent*	
rule-index	index	

export-rule-get

GET `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
anonymous-user-id	anonymous_user	
client-match	clients.match	
export-chown-mode	chown_mode	
export-ntfs-unix-security-ops	ntfs_unix_security	
is-allow-dev-is-enabled	allow_device_creation	
is-allow-set-uid-enabled	allow_suid	
policy-name	*No REST Equivalent*	
protocol	protocols	
ro-rule	ro_rule	
rule-index	index	
rw-rule	rw_rule	
super-user-security	superuser	
vserver-name	*No REST Equivalent*	
policy-name	*No REST Equivalent*	

export-rule-get-create-defaults

GET `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
anonymous-user-id	anonymous_user	
client-match	clients.match	
export-chown-mode	*No REST Equivalent*	
export-ntfs-unix-security-ops	*No REST Equivalent*	
is-allow-dev-is-enabled	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-allow-set-uid-enabled	*No REST Equivalent*	
policy-name	*No REST Equivalent*	
protocol	protocols	
ro-rule	ro_rule	
rule-index	index	
rw-rule	rw_rule	
super-user-security	superuser	
vserver-name	*No REST Equivalent*	

export-rule-get-iter

GET `/api/protocols/nfs/export-policies/{policy.id}/rules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
anonymous-user-id	anonymous_user	
client-match	clients.match	
export-chown-mode	chown_mode	
export-ntfs-unix-security-ops	ntfs_unix_security	
is-allow-dev-is-enabled	allow_device_creation	
is-allow-set-uid-enabled	allow_suid	
policy-name	*No REST Equivalent*	
protocol	protocols	
ro-rule	ro_rule	
rule-index	index	
rw-rule	rw_rule	
super-user-security	superuser	
vserver-name	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

export-rule-modify

PATCH `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
anonymous-user-id	anonymous_user	
client-match	clients.match	
export-chown-mode	chown_mode	
export-ntfs-unix-security-ops	ntfs_unix_security	
is-allow-dev-is-enabled	allow_device_creation	
is-allow-set-uid-enabled	allow_suid	
policy-name	*No REST Equivalent*	
protocol	protocols	
ro-rule	ro_rule	
rule-index	index	
rw-rule	rw_rule	
super-user-security	superuser	

export-rule-remove-clientmatches

DELETE `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}/clients/{match}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
clientmatches	match	
policy-name	*No REST Equivalent*	
rule-index	index	

export-rule-set-index

PATCH `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-rule-index	new_index	
policy-name	*No REST Equivalent*	
rule-index	index	

export-rule-test-revert

This ONTAPI call does not have an equivalent REST API call.

exports-access-cache-all-vservers-get

Note: This API is deprecated in ONTAP 9.0 and later.

This ONTAPI call does not have an equivalent REST API call.

exports-access-cache-all-vservers-modify

Note: This API is deprecated in ONTAP 9.0 and later.

This ONTAPI call does not have an equivalent REST API call.

exports-access-cache-config-get

GET `/api/protocols/nfs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
harvest-timeout	access_cache_config.harvest_timeout	
ttl-failure	access_cache_config.ttl_failure	
ttl-negative	access_cache_config.ttl_negative	
ttl-positive	access_cache_config.ttl_positive	
vserver	svm.uuid	

exports-access-cache-config-get-iter

GET `/api/protocols/nfs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
harvest-timeout	access_cache_config.harvest_timeout	
ttl-failure	access_cache_config.ttl_failure	
ttl-negative	access_cache_config.ttl_negative	
ttl-positive	access_cache_config.ttl_positive	
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

exports-access-cache-config-modify

PATCH `/api/protocols/nfs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
harvest-timeout	access_cache_config.harvest_timeout	
ttl-failure	access_cache_config.ttl_failure	
ttl-negative	access_cache_config.ttl_negative	
ttl-positive	access_cache_config.ttl_positive	
vserver	svm.uuid	

exports-access-cache-config-reset-to-defaults

This ONTAPI call does not have an equivalent REST API call.

nfs-exportfs-check-permission

GET `/api/protocols/nfs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host	rotocol_access_rules.client_ip	
pathname	*No REST Equivalent*	
permission	protocol_access_rules	Each of the three access types nfs3_access_type, nfs4_access_type and cifs_access_type under protocol_access_rules may be set.
is-permissible	*No REST Equivalent*	

fc

fc-config-adapter-disable

This ONTAPI call does not have an equivalent REST API call.

fc-config-adapter-enable

This ONTAPI call does not have an equivalent REST API call.

fc-config-list-info

GET `/api/network/fc/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter-name	name	
adapter-state	state	
adapter-status	statistics.status	
adapter-type	*No REST Equivalent*	
node-name	node.name	
pending-fc-type	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

fc-config-set-adapter-fc-type

This ONTAPI call does not have an equivalent REST API call.

fcp

fcp-adapter-config-down

PATCH `/api/network/fc/ports/{uuid}`

Note: Set property "enabled" to "false".

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
fcp-adapter	name	Available for GET in the REST API endpoint. For PATCH, specify the port's UUID.
node	node.name	Available for GET in the REST API endpoint. For PATCH, specify the port's UUID.

fcp-adapter-config-up

PATCH `/api/network/fc/ports/{uuid}`

Note: Set property "enabled" to "true".

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
fcp-adapter	name	Available for GET in the REST API endpoint. For PATCH, specify the port's UUID.
node	node.name	Available for GET in the REST API endpoint. For PATCH, specify the port's UUID.

fcp-adapter-dump

This ONTAPI call does not have an equivalent REST API call.

fcp-adapter-get-iter

GET `/api/network/fc/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter	name	
connection-established	*No REST Equivalent*	
data-link-rate	fabric.connected_speed	
data-protocols-supported	supported_protocols	
fabric-established	fabric.connected	
fabric-name	fabric.name	
firmware-rev	*No REST Equivalent*	
hardware-rev	*No REST Equivalent*	
info-name	description	
is-sfp-diagnostics-internally-calibrated	*No REST Equivalent*	
is-sfp-optical-transceiver-valid	*No REST Equivalent*	
is-sfp-rx-in-los	*No REST Equivalent*	
is-sfp-rx-power-in-range	*No REST Equivalent*	
is-sfp-tx-in-disable	*No REST Equivalent*	
is-sfp-tx-in-fault	*No REST Equivalent*	
is-sfp-tx-power-in-range	*No REST Equivalent*	
max-speed	speed.maximum	
media-type	*No REST Equivalent*	This attribute is obsolete. It is always "p2p" in ONTAP.
node	node.name	
node-name	wwnn	
physical-protocol	physical_protocol	
port-address	fabric.port_address	
port-name	wwpn	
sfp-connector	*No REST Equivalent*	
sfp-date-code	*No REST Equivalent*	
sfp-ddm-capabilities	*No REST Equivalent*	
sfp-ddm-status-control	*No REST Equivalent*	
sfp-diagnostic-monitoring-type	*No REST Equivalent*	
sfp-encoding	*No REST Equivalent*	
sfp-fc-speedcapabilities	transceiver.capabilities	
sfp-formfactor	transceiver.form_factor	

ONTAPI attribute	REST attribute	Comment
sfp-part-number	transceiver.part_number	
sfp-rev	*No REST Equivalent*	
sfp-rx-power	*No REST Equivalent*	
sfp-serial-number	*No REST Equivalent*	
sfp-sff8472-compliance	*No REST Equivalent*	
sfp-tx-power	*No REST Equivalent*	
sfp-vendor-name	transceiver.manufacturer	
sfp-vendor-oui	*No REST Equivalent*	
sfp-wavelength	*No REST Equivalent*	
speed	speed.configured	
state	enabled	
status-admin	enabled	
status-extended	*No REST Equivalent*	
switch-port	fabric.switch_port	
max-records	max_records	Specifies the maximum number of records to return before paging.

fcp-adapter-reset

This ONTAPI call does not have an equivalent REST API call.

fcp-adapter-set-speed

This ONTAPI call does not have an equivalent REST API call.

fcp-adapter-stats-get-iter

GET `/api/network/fc/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter	name	
adapter-resets	*No REST Equivalent*	
crc-errors	*No REST Equivalent*	
discarded-frames	*No REST Equivalent*	
frame-overruns	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
frame-underruns	*No REST Equivalent*	
initiators-connected	*No REST Equivalent*	
invalid-xmit-words	*No REST Equivalent*	
is-sfp-diagnostics-internally-calibrated	*No REST Equivalent*	
is-sfp-optical-transceiver-valid	*No REST Equivalent*	
is-sfp-rx-power-in-range	*No REST Equivalent*	
is-sfp-tx-power-in-range	*No REST Equivalent*	
link-breaks	*No REST Equivalent*	
lip-resets	*No REST Equivalent*	
lr-received	*No REST Equivalent*	
lr-sent	*No REST Equivalent*	
node	node.name	
nos-received	*No REST Equivalent*	
ols-received	*No REST Equivalent*	
protocol-errors	*No REST Equivalent*	
queue-depth	*No REST Equivalent*	
scsi-requests-dropped	*No REST Equivalent*	
sfp-connector	*No REST Equivalent*	
sfp-date-code	*No REST Equivalent*	
sfp-encoding	*No REST Equivalent*	
sfp-fc-speedcapabilities	transceiver.capabilities	
sfp-formfactor	transceiver.form_factor	
sfp-part-number	transceiver.part_number	
sfp-rev	*No REST Equivalent*	
sfp-rx-power	*No REST Equivalent*	
sfp-serial-number	*No REST Equivalent*	
sfp-tx-power	*No REST Equivalent*	
sfp-vendor-name	transceiver.manufacturer	
sfp-vendor-oui	*No REST Equivalent*	
sfp-wavelength	*No REST Equivalent*	
spurious-interrupts	*No REST Equivalent*	
total-logins	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
total-logouts	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

fcp-initiator-get-iter

GET `/api/network/fc/logins`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter	interface.name	
data-protocol	protocol	
fcp-connected-initiators	initiator	This is an object containing several properties of the logged in initiator.
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

fcp-interface-get-iter

GET `/api/network/fc/interfaces`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
current-node	location.node.name	
current-port	location.port.name	
interface-name	name	
node-name	wwnn	
port-address	port_address	
port-name	wwpn	
relative-port-id	*No REST Equivalent*	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

fcp-nameserver-get-iter

This ONTAPI call does not have an equivalent REST API call.

fcp-node-get-name

GET `/api/protocols/san/fcp/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

fcp-node-set-name

This ONTAPI call does not have an equivalent REST API call.

fcp-ping-igroup-view-get-iter

This ONTAPI call does not have an equivalent REST API call.

fcp-ping-initiator-get-iter

This ONTAPI call does not have an equivalent REST API call.

fcp-port-name-get-iter

GET `/api/network/fc/interfaces`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
fcp-adapter	name	
is-used	*No REST Equivalent*	This property is obsolete. It is always "true" in ONTAP.
port-name	wwpn	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

fcp-port-name-set

This ONTAPI call does not have an equivalent REST API call.

fcp-service-create

POST `/api/protocols/san/fcp/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force-node-name	*No REST Equivalent*	
node-name	*No REST Equivalent*	
start	enabled	

fcp-service-destroy

DELETE `/api/protocols/san/fcp/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

fcp-service-get-iter

GET `/api/protocols/san/fcp/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-available	enabled	
node-name	target.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

fcp-service-start

PATCH `/api/protocols/san/fcp/services/{svm.uuid}`

Note: In the REST API, PATCH the enabled property to "true".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

fcp-service-status

GET `/api/protocols/san/fcp/services/{svm.uuid}`

Note: In the REST API, GET the value of the enabled property.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

fcp-service-stop

PATCH `/api/protocols/san/fcp/services/{svm.uuid}`

Note: In the REST API, PATCH the enabled property to "false".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

fcp-topology-get-iter

This ONTAPI call does not have an equivalent REST API call.

fcp-topology-port-get-iter

GET `/api/network/fc/fabrics`

Note: FC fabric information is obtained using the REST endpoints under /api/network/fc/fabrics. High-level fabric information is obtained using GET /api/network/fc/fabrics. Switch information is obtained using GET /api/network/fc/fabrics/{fabric.name}/switches.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter	connections.cluster_port.name	Obtained using GET /api/network/fc/fabrics?fields=connections
domain-id	domain_id	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches
node	connections.cluster_port.node.name	Obtained using GET /api/network/fc/fabrics?fields=connections
port-attached-id	*No REST Equivalent*	
port-attached-visible	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
port-attached-wwpn	ports.attached_device.wwpn	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches?fields=ports
port-count	*No REST Equivalent*	
port-slot	ports.slot	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches?fields=ports
port-state	ports.state	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches?fields=ports
port-type	ports.type	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches?fields=ports
port-wwpn	ports.wwpn	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches?fields=ports
switch-name	name	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches
switch-release	release	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches
switch-vendor	vendor	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches
switch-wwn	wwn	Obtained using GET /api/network/fc/fabrics/{fabric.name}/switches
max-records	max_records	Specifies the maximum number of records to return before paging.

fcp-wwpnalias-get-iter

GET `/api/network/fc/wwpn-aliases`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aliases-alias	alias	
aliases-wwpn	wwpn	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

fcp-wwpnalias-remove

DELETE `/api/network/fc/wwpn-aliases/{svm.uuid}/{alias}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alias	alias	
wwpn	wwpn	To delete all aliases for a WWPN value, first query the aliases by using a GET call, and then delete each alias.

fcp-wwpnalias-set

POST `/api/network/fc/wwpn-aliases`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alias	alias	
force	*No REST Equivalent*	
wwpn	wwpn	

fcp-zone-get-iter

GET `/api/network/fc/fabrics/{fabric.name}/zones`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter	*No REST Equivalent*	
contents	members.name	
domain-id	members.name	

ONTAPI attribute	REST attribute	Comment
node	*No REST Equivalent*	
port	*No REST Equivalent*	
port-id	*No REST Equivalent*	
type	members.type	
type-name	members.type	
unique	*No REST Equivalent*	
wwn	members.name	
zone-count	*No REST Equivalent*	
zone-member-count	*No REST Equivalent*	
zone-name	name	
zoneset-name	zoneset.name	Obtained using GET /api/network/fc/fabrics?fields=zoneset
max-records	max_records	Specifies the maximum number of records to return before paging.

fcport

fcport-get-link-state

This ONTAPI call does not have an equivalent REST API call.

feature

feature-status-list-info

This ONTAPI call does not have an equivalent REST API call.

feature-usage-get-iter

This ONTAPI call does not have an equivalent REST API call.

feature-usage-summary-get-iter

This ONTAPI call does not have an equivalent REST API call.

file-directory-security

file-directory-effective-permissions-get

GET `/api/protocols/file-security/effective-permissions/{svm.uuid}/{path}`

Note: This API is private as it is only supported by System Manager.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-ip-address	*No REST Equivalent*	
expand-mask	*No REST Equivalent*	
path	path	
share-name	share.name	
unix-user-name	user	In the REST API, specify the "type" field as UNIX.
win-user-name	user	In the REST API, specify the "type" field as Windows.

file-directory-security-get

GET `/api/protocols/file-security/permissions/{svm.uuid}/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cifs-share-name	*No REST Equivalent*	
expand-mask	*No REST Equivalent*	
inode	inode	
lookup-names	*No REST Equivalent*	
path	path	
sddl	*No REST Equivalent*	
textual-mask	advanced-rights	
volume-name	*No REST Equivalent*	

file-directory-security-ntfs-create

POST `/api/protocols/file-security/permissions/{svm.uuid}/{path}`

Note: This ONTAPI is deprecated in REST with simplified REST interface. NTFS-SD is created automatically

based on the values provided for the NTFS-SD specific attributes. Hence this ONTAPI does not have a separate REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
control-flags-raw	control-flags	
group	group	
ntfs-sd	*No REST Equivalent*	
owner	owner	
return-record	*No REST Equivalent*	

file-directory-security-ntfs-dacl-add

POST `/api/protocols/file-security/permissions/{svm.uuid}/{path}/acl`

Note: Give "access" field as access_allow or access_deny to indicate DACL addition

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-type	access	
account	user	
advanced-rights	advanced-rights	
apply-to	apply-to	
ntfs-sd	*No REST Equivalent*	
rights	rights	
rights-raw	*No REST Equivalent*	

file-directory-security-ntfs-dacl-get-iter

GET `/api/protocols/file-security/permissions/{svm.uuid}/{path}`

Note: REST API "/protocols/file-security/permissions/{svm.uuid}/{path}" can be used to display all DACL ACEs. Hence this ONTAPI will not have separate REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-type	access	
account	user	
advanced-rights	advanced-rights	

ONTAPI attribute	REST attribute	Comment
apply-to	apply-to	
ntfs-sd	*No REST Equivalent*	
readable-access-rights	*No REST Equivalent*	
rights	*No REST Equivalent*	
rights-raw	*No REST Equivalent*	
vserver	*No REST Equivalent*	
max-records	*No REST Equivalent*	Specifies the maximum number of records to return before paging.

file-directory-security-ntfs-dacl-modify

PATCH `/api/protocols/file-security/permissions/{svm.uuid}/{path}/acl/{user}`

Note: Give "access" field as access_allow or access_deny to indicate DACL modification

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-type	access	
account	user	
advanced-rights	advanced-rights	
apply-to	apply-to	
ntfs-sd	*No REST Equivalent*	
rights	rights	
rights-raw	*No REST Equivalent*	

file-directory-security-ntfs-dacl-remove

DELETE `/api/protocols/file-security/permissions/{svm.uuid}/{path}/acl/{user}`

Note: Give "access" field as access_allow or access_deny to indicate DACL removal

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-type	access	
account	user	
ntfs-sd	*No REST Equivalent*	

file-directory-security-ntfs-delete

Note: Since there is no requirement to create NTFS-SDs explicitly while configuring ACEs through REST, internally created NTFS-SDs are removed automatically during the cleanup process when a job finishes. Hence this ONTAPI does not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file-directory-security-ntfs-get-iter

Note: NTFS-SDs are created automatically for configuring ACEs through REST. These internally created NTFS-SDs are not visible to users. Hence this ONTAPI does not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file-directory-security-ntfs-modify

PATCH `/api/protocols/file-security/permissions/{svm.uuid}/{path}`

Note: This ONTAPI is deprecated in REST with simplified REST interface. SD specific information is modified automatically based on the values provided for the NTFS-SD specific attributes. Hence this ONTAPI does not have a separate REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
control-flags-raw	control-flags	
group	group	
ntfs-sd	*No REST Equivalent*	
owner	owner	

file-directory-security-ntfs-sacl-add

POST `/api/protocols/file-security/permissions/{svm.uuid}/{path}/acl`

Note: Give "access" field as audit_success or audit_falure to indicate SACL addition

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
account	user	
advanced-rights	advanced-rights	
apply-to	apply-to	
audit-access-type	access	
ntfs-sd	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
rights	rights	
rights-raw	*No REST Equivalent*	

file-directory-security-ntfs-sacl-get-iter

GET `/api/protocols/file-security/permissions/{svm.uuid}/{path}`

Note: REST API "/protocols/file-security/permissions/{svm.uuid}/{path}" can be used to display all SACL ACEs. Hence this ONTAPI does not have a separate REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
account	user	
advanced-rights	advanced-rights	
apply-to	apply-to	
audit-access-type	access	
ntfs-sd	*No REST Equivalent*	
readable-access-rights	*No REST Equivalent*	
rights	*No REST Equivalent*	
rights-raw	*No REST Equivalent*	
vserver	*No REST Equivalent*	
max-records	*No REST Equivalent*	Specifies the maximum number of records to return before paging.

file-directory-security-ntfs-sacl-modify

PATCH `/api/protocols/file-security/permissions/{svm.uuid}/{path}/acl/{user}`

Note: Give "access" field as audit_success or audit_falure to indicate SACL Modification

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
account	user	
advanced-rights	advanced-rights	
apply-to	apply-to	
audit-access-type	access	
ntfs-sd	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
rights	rights	
rights-raw	*No REST Equivalent*	

file-directory-security-ntfs-sacl-remove

DELETE `/api/protocols/file-security/permissions/{svm.uuid}/{path}/acl/{user}`

Note: Give "access" field as audit_success or audit_falure to indicate SACL removal

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
account	user	
audit-access-type	access	
ntfs-sd	*No REST Equivalent*	

file-directory-security-policy-create

Note: A policy is created automatically for configuring ACEs through REST. Hence this ONTAPI does not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file-directory-security-policy-delete

Note: Since there is no requirement to create a policy explicitly while configuring ACEs through REST, an internally created policy is removed automatically during the cleanup process when a job finishes. Hence this ONTAPI does not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file-directory-security-policy-get-iter

Note: A policy is created automatically for configuring ACEs through REST. These internally created policies are not visible to users. Hence this ONTAPI does not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file-directory-security-policy-task-add

POST `/api/protocols/file-security/permissions/{svm.uuid}/{path}`

Note: This ONTAPI is deprecated in REST with simplified REST interface. Policy-task creation happens automatically based on the values provided for the task specific attributes. Hence this ONTAPI does not have a separate REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-control	access_control	
ntfs-mode	propagation_mode	
ntfs-sd	*No REST Equivalent*	This field is automatically populated.
path	path	
policy-name	*No REST Equivalent*	This field is automatically populated.
security-type	*No REST Equivalent*	Only the "ntfs" security type is supported in ONTAP CLI.
task-index-number	*No REST Equivalent*	Since tasks are created automatically, this field is not required.

file-directory-security-policy-task-get-iter

Note: Policy-tasks are created automatically for configuring ACEs through REST. These internally created tasks are not visible to users. Hence this ONTAPI does not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file-directory-security-policy-task-modify

Note: Since there is no requirement to create policy-tasks explicitly while configuring ACEs through REST, modification of internally created tasks is not required. Hence this ONTAPI dos not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file-directory-security-policy-task-remove

Note: Since there is no requirement to create policy-tasks explicitly while configuring ACEs through REST, internally created tasks are removed automatically during the cleanup process when a job finishes. Hence this ONTAPI does not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file-directory-security-remove-slag

DELETE `/api/protocols/file-security/permissions/{svm.uuid}/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	

file-directory-security-set

Note: An internally created policy is applied automatically during the execution of a REST call, which sets all the ACEs for the specified path. Hence this ONTAPI does not have a corresponding REST API.

This ONTAPI call does not have an equivalent REST API call.

file

file-assign-qos

PATCH `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
caching-policy	*No REST Equivalent*	
file	path	
qos-adaptive-policy-group-name	qos_policy.name	
qos-policy-group-name	qos_policy.name	
volume	volume.uuid	
vserver	*No REST Equivalent*	

file-compact-data

This ONTAPI call does not have an equivalent REST API call.

file-copy-destroy

This ONTAPI call does not have an equivalent REST API call.

file-copy-get-iter

This ONTAPI call does not have an equivalent REST API call.

file-copy-start

POST `/api/storage/file/copy`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cutover-time	cutover_time	
destination-paths	files_to_copy.destination.path	
hold-quiescence	hold_quiescence	
max-throughput	max_throughput	
reference-cutover-time	reference_cutover_time	
reference-path	reference_file.path	

ONTAPI attribute	REST attribute	Comment
source-paths	files_to_copy.source.path	

file-create-directory

POST `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	
perm	unix_permissions	

file-create-symlink

POST `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	
symlink	target	

file-delete-directory

DELETE `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	

file-delete-file

DELETE `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-clone-file	*No REST Equivalent*	
path	path	

file-fingerprint-abort

DELETE `/api/storage/snaplock/file-fingerprints/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
session-id	id	

file-fingerprint-dump

GET `/api/storage/snaplock/file-fingerprints/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate-uuid	*No REST Equivalent*	
file-metadata	metadata_fingerprint	
filer-id	*No REST Equivalent*	
filer-name	*No REST Equivalent*	
fingerprint-algorithm	algorithm	
fingerprint-end-time	*No REST Equivalent*	
fingerprint-input-path	path	
fingerprint-scope	scope	
fingerprint-start-time	*No REST Equivalent*	
fingerprint-version	*No REST Equivalent*	
formatted-fingerprint-end-time	*No REST Equivalent*	
formatted-fingerprint-start-time	*No REST Equivalent*	
formatted-snaplock-system-compliance-clock	*No REST Equivalent*	
formatted-snaplock-volume-compliance-clock	*No REST Equivalent*	
formatted-volume-expiry-date	*No REST Equivalent*	
is-volume-expiry-date-wraparound	*No REST Equivalent*	
session-id	id	
snaplock-license	*No REST Equivalent*	
snaplock-system-compliance-clock	*No REST Equivalent*	
snaplock-volume-compliance-clock	*No REST Equivalent*	
volume-containing-aggregate	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
volume-dsid	*No REST Equivalent*	
volume-expiry-date	*No REST Equivalent*	
volume-msid	*No REST Equivalent*	
volume-name	volume.name	
volume-snaplock-type	*No REST Equivalent*	
vserver-id	svm.uuid	
vserver-name	svm.name	
session-id	id	

file-fingerprint-get-iter

GET `/api/storage/snaplock/file-fingerprints`

Note: In the REST API, you must pass svm.uuid and volume.uuid in the query.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
file	*No REST Equivalent*	
operation-status	*No REST Equivalent*	
progress-percentage	*No REST Equivalent*	
session-id	id	
volume	volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

file-fingerprint-start

POST `/api/storage/snaplock/file-fingerprints`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
algorithm	algorithm	
file	path	
scope	scope	

file-get-file-info

GET `/api/storage/volumes/{volume.uuid}/files/{path}?return_metadata=true`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	Relative path of a file or directory in the volume. The path field requires using "%2E" to represent "." and "%2F" to represent "/" for the path provided in REST.

file-get-space-reservation-info

GET `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	
volume-id	volume.uuid	
is-fill-enabled	fill_enabled	
is-overwrite-enabled	overwrite_enabled	

file-hole-range-query-iter

This ONTAPI call does not have an equivalent REST API call.

file-inode-info-get-iter

This ONTAPI call does not have an equivalent REST API call.

file-list-directory-iter

GET `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
accessed-timestamp	accessed_time	
acl-type	*No REST Equivalent*	
bytes-used	bytes_used	

ONTAPI attribute	REST attribute	Comment
changed-timestamp	changed_time	
creation-timestamp	creation_time	
dsid	*No REST Equivalent*	
file-size	size	
file-type	type	
group-id	group_id	
hard-links-count	hard_links_count	
inode-gen-number	inode_generation	
inode-number	inode_number	
is-empty	is_empty	
is-junction	is_junction	
is-snapshot	is_snapshot	
is-vm-aligned	is_vm_aligned	
modified-timestamp	modified_time	
msid	*No REST Equivalent*	
name	name	
owner-id	owner_id	
perm	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
path	path	

file-move-destroy

This ONTAPI call does not have an equivalent REST API call.

file-move-get-iter

GET `/api/storage/file/moves`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-file-generation-id	*No REST Equivalent*	
destination-file-path	destination.path	
destination-fileid	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
destination-path	*No REST Equivalent*	
destination-volume-dsid	*No REST Equivalent*	
file-index	index	
is-destination-ready	is_destination_ready	
is-scanner-paused	*No REST Equivalent*	
is-snapshot-fenced	is_snapshot_fenced	
job-uuid	uuid	
last-failure-code	failure	
last-failure-reason	failure	
node	node.name	
scanner-progress-bytes	scanner.progress	
scanner-progress-percentage	scanner.percent	
scanner-status	scanner.state	
scanner-total-size	scanner.total	
source-file-generation-id	*No REST Equivalent*	
source-file-path	source.path	
source-fileid	*No REST Equivalent*	
source-volume-dsid	*No REST Equivalent*	
source-volume-msid	*No REST Equivalent*	
source-vserver	source.svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

file-move-start

POST `/api/storage/file/moves`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cutover-time	max_cutover_time	
destination-paths	files_to_move.destinations.path	
max-throughput	max_throughput	
reference-cutover-time	reference.max_cutover_time	
reference-path	reference.path	

ONTAPI attribute	REST attribute	Comment
source-paths	files_to_move.sources.path	

file-punch-hole-iter

This ONTAPI call does not have an equivalent REST API call.

file-read-file

GET `/api/storage/volumes/{volume.uuid}/files/{path}`

Note: You MUST include \{ "Accept" : "multipart/form-data" \} in the header. The contents of the file will be stored in the variable "response_files" in the return object.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
length	*No REST Equivalent*	
offset	byte_offset	
path	path	
stream-name	stream_name	

file-read-symlink

GET `/api/storage/volumes/{volume.uuid}/files/{path}?return_metadata=true`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	

file-rename-file

PATCH `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
from-path	path	This is the path in path parameter.
to-path	path	This is the path in request body parameter.

file-set-space-reservation-info

PATCH `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-fill-enabled	fill_enabled	
is-overwrite-enabled	overwrite_enabled	
path	path	
volume-id	volume.uuid	

file-truncate-file

PATCH `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	
size	size	

file-usage-get

GET `/api/storage/volumes/{volume.uuid}/files/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
length	*No REST Equivalent*	
path	path	
start-offset	byte_offset	

file-usage-result-get

Note: The REST API endpoint does not exist for this ONTAPI

This ONTAPI call does not have an equivalent REST API call.

file-usage-start

Note: The REST API endpoint does not exist for this ONTAPI

This ONTAPI call does not have an equivalent REST API call.

file-write-file

PATCH `/api/storage/volumes/{volume.uuid}/files/{path}`

Note: You MUST include \{ "Accept" : "multipart/form-data" \} in the header.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
data	data	
offset	byte_offset	
overwrite	overwrite	
path	path	
stream-name	stream_name	

fileservice-audit

fileservice-audit-config-create

POST `/api/protocols/audit`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination	log_path	
events	events	
format	log.format	
retention-duration	log.retention.duration	
return-record	return_records	
rotate-limit	log.retention.count	
rotate-schedule-day	log.rotation.schedule.days	
rotate-schedule-dayofweek	log.rotation.schedule.weekdays	
rotate-schedule-hour	log.rotation.schedule.hours	
rotate-schedule-minute	log.rotation.schedule.minutes	
rotate-schedule-month	log.rotation.schedule.months	
rotate-size	log.rotation.size	

fileservice-audit-config-get

GET `/api/protocols/audit/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
audit-guarantee	guarantee	
destination	log_path	
events	events	
format	log.format	
is-enabled	enabled	
retention-duration	log.retention.duration	
rotate-limit	log.retention.count	
rotate-schedule-day	log.rotation.schedule.days	
rotate-schedule-dayofweek	log.rotation.schedule.weekdays	

ONTAPI attribute	REST attribute	Comment
rotate-schedule-hour	log.rotation.schedule.hours	
rotate-schedule-minute	log.rotation.schedule.minutes	
rotate-schedule-month	log.rotation.schedule.months	
rotate-size	log.rotation.size	
rotation-schedule-description	*No REST Equivalent*	
vserver	svm.name	

fileservice-audit-config-get-iter

GET `/api/protocols/audit`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
audit-guarantee	*No REST Equivalent*	
destination	log_path	
events	events	
format	log.format	
is-enabled	enabled	
retention-duration	log.retention.duration	
rotate-limit	log.retention.count	
rotate-schedule-day	log.rotation.schedule.days	
rotate-schedule-dayofweek	log.rotation.schedule.weekdays	
rotate-schedule-hour	log.rotation.schedule.hours	
rotate-schedule-minute	log.rotation.schedule.minutes	
rotate-schedule-month	log.rotation.schedule.months	
rotate-size	log.rotation.size	
rotation-schedule-description	*No REST Equivalent*	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

fileservice-audit-config-get-total-records

GET `/api/protocols/audit/{svm.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

fileservice-audit-config-modify

PATCH `/api/protocols/audit/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
audit-guarantee	guarantee	
destination	log_path	
events	events	
format	log.format	
retention-duration	log.retention.duration	
rotate-limit	log.retention.count	
rotate-schedule-day	log.rotation.schedule.days	
rotate-schedule-dayofweek	log.rotation.schedule.weekdays	
rotate-schedule-hour	log.rotation.schedule.hours	
rotate-schedule-minute	log.rotation.schedule.minutes	
rotate-schedule-month	log.rotation.schedule.months	
rotate-size	log.rotation.size	

fileservice-audit-disable

PATCH `/api/protocols/audit/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

fileservice-audit-enable

PATCH `/api/protocols/audit/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	

fileservice-audit-remove

DELETE `/api/protocols/audit/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	force	

fileservice-audit-repair

This ONTAPI call does not have an equivalent REST API call.

fileservice-audit-rotate-log

PATCH `/api/protocols/audit/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

flash-device

flash-device-get-iter

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
average-erase-cycle-count	*No REST Equivalent*	
capacity	controller.flash_cache.capacity	In the REST API, capacity is returned in bytes instead of GB.
device-id	*No REST Equivalent*	
firmware-file	*No REST Equivalent*	
firmware-revision	controller.flash_cache.firmware_version	
hardware-revision	controller.flash_cache.hardware_revision	
last-change-time	*No REST Equivalent*	
model-name	controller.flash_cache.model	
node	name	
part-number	controller.flash_cache.part_number	
percent-online	*No REST Equivalent*	
serial-number	controller.flash_cache.serial_number	
service-time	*No REST Equivalent*	
slot-number	*No REST Equivalent*	
slot-string	controller.flash_cache.slot	
status	controller.flash_cache.state	
subslot-number	*No REST Equivalent*	
threshold-profile	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

flash-device-list-info

This ONTAPI call does not have an equivalent REST API call.

flash

flash-get-thresholds

This ONTAPI call does not have an equivalent REST API call.

flash-thresholds-get-iter

This ONTAPI call does not have an equivalent REST API call.

flexcache

flexcache-connected-cache-get-iter

GET `/api/storage/flexcache/origins`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cache-cluster	flexcaches.cluster.name	
cache-volume	flexcaches.volume.name	
cache-vserver	flexcaches.svm.name	
origin-volume	*No REST Equivalent*	
origin-vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

flexcache-create-async

POST `/api/storage/flexcache/flexcaches`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	aggregates	
aggr-list-multiplier	*No REST Equivalent*	
auto-provision-as	*No REST Equivalent*	
junction-path	path	
lock-consistent-when-disconnected	*No REST Equivalent*	
origin-volume	origins.volume.name	
origin-vserver	origins.svm.name	
size	size	
space-guarantee	guarantee.type	
use-tiered-aggregate	use_tiered_aggregate	
volume	name	

flexcache-default-size-get

GET `/api/storage/flexcache/flexcaches/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
origin-size	*No REST Equivalent*	

flexcache-destroy-async

DELETE `/api/storage/flexcache/flexcaches/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	

flexcache-get-iter

GET `/api/storage/flexcache/flexcaches`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	*No REST Equivalent*	
create-time	origins.create_time	
flexgroup-msid	*No REST Equivalent*	
junction-path	path	
origin-cluster	origins.cluster.name	
origin-volume	origins.volume.name	
origin-volume-msid	*No REST Equivalent*	
origin-vserver	origins.svm.name	
origin-vserver-uuid	origins.svm.uuid	
size	size	
space-guarantee	guarantee.type	
volume	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

flexcache-origin-cleanup-cache-relationship

This ONTAPI call does not have an equivalent REST API call.

flexcache-origin-config-get-iter

GET `/api/storage/flexcache/origins`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-bli-enabled	*No REST Equivalent*	
origin-volume	*No REST Equivalent*	
origin-vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

flexcache-origin-config-modify

This ONTAPI call does not have an equivalent REST API call.

flexcache-usage-get

GET `/api/storage/flexcache/flexcaches/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

fpolicy

fpolicy-disable-policy

PATCH `/api/protocols/fpolicy/{svm.uuid}/policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	name	

fpolicy-enable-policy

PATCH `/api/protocols/fpolicy/{svm.uuid}/policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	name	
sequence-number	priority	

fpolicy-passthrough-read-connection-get-iter

GET `/api/protocols/fpolicy/{svm.uuid}/connections?passthrough_read=true`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connected-since	update_time	Specifies the time at which FPolicy passthrough-read is connected or disconnected.
control-session-id	session_uuid	Unique session ID associated with each FPolicy passthrough-read connection and it can be used to identify the established connection.
disconnect-reason	disconnected_reason.message	Indicates the reason for FPolicy passthrough-read disconnection.
disconnected-since	update_time	Specifies the time at which FPolicy passthrough-read is connected or disconnected.
fpolicy-server	server	IP address of the FPolicy server.

ONTAPI attribute	REST attribute	Comment
node	node.name	
policy-name	policy.name	Policy name attached to the FPolicy passthrough-read connection.
server-status	state	Specifies the FPolicy passthrough-read connection state, indicating whether it is in a connected or disconnected state.
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

fpolicy-policy-create

POST `/api/protocols/fpolicy/{svm.uuid}/policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-privileged-access	*No REST Equivalent*	
engine-name	engine.name	
events	events.name	
is-mandatory	mandatory	
is-passthrough-read-enabled	passthrough_read	
policy-name	name	
privileged-user-name	privileged_user	
return-record	return_records	

fpolicy-policy-delete

DELETE `/api/protocols/fpolicy/{svm.uuid}/policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	name	

fpolicy-policy-event-create

POST `/api/protocols/fpolicy/{svm.uuid}/events`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
event-name	name	
file-operations	file_operations	
filter-string	filters	
protocol	protocol	
return-record	return_records	
volume-operation	volume_monitoring	
monitor-fileop-failure	monitor_fileop_failure	

fpolicy-policy-event-delete

DELETE `/api/protocols/fpolicy/{svm.uuid}/events/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
event-name	name	

fpolicy-policy-event-get-iter

GET `/api/protocols/fpolicy/{svm.uuid}/events`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
event-name	name	
file-operations	file_operations	
filter-string	filters	
protocol	protocol	
volume-operation	volume_monitoring	
monitor-fileop-failure	monitor_fileop_failure	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

fpolicy-policy-event-modify

PATCH `/api/protocols/fpolicy/{svm.uuid}/events/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
event-name	name	
file-operations	file_operations	
filter-string	filters	
protocol	protocol	
volume-operation	volume_monitoring	
monitor-fileop-failure	monitor_fileop_failure	

fpolicy-policy-external-engine-create

POST `/api/protocols/fpolicy/{svm.uuid}/engines`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-ca	certificate.ca	
certificate-common-name	certificate.name	
certificate-serial	certificate.serial_number	
engine-name	name	
extern-engine-type	type	
is-resiliency-enabled	resiliency.enabled	
keep-alive-interval	keep_alive_interval	
max-connection-retries	*No REST Equivalent*	
max-server-requests	max_server_requests	
port-number	port	
primary-servers	primary_servers	
recv-buffer-size	buffer_size.recv_buffer	
request-abort-timeout	request_abort_timeout	
request-cancel-timeout	request_cancel_timeout	
resiliency-directory-path	resiliency.directory_path	
resiliency-max-retention-duration	resiliency.retention_duration	
return-record	return_records	

ONTAPI attribute	REST attribute	Comment
secondary-servers	secondary_servers	
send-buffer-size	buffer_size.send_buffer	
server-progress-timeout	server_progress_timeout	
session-timeout	*No REST Equivalent*	
ssl-option	ssl_option	
status-request-interval	status_request_interval	

fpolicy-policy-external-engine-delete

DELETE `/api/protocols/fpolicy/{svm.uuid}/engines/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
engine-name	name	

fpolicy-policy-external-engine-get-iter

GET `/api/protocols/fpolicy/{svm.uuid}/engines`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-ca	certificate.ca	
certificate-common-name	certificate.name	
certificate-serial	certificate.serial_number	
engine-name	name	
extern-engine-type	type	
is-resiliency-enabled	resiliency.enabled	
keep-alive-interval	keep_alive_interval	
max-connection-retries	*No REST Equivalent*	
max-server-requests	max_server_requests	
port-number	port	
primary-servers	primary_servers	
recv-buffer-size	buffer_size.recv_buffer	
request-abort-timeout	request_abort_timeout	
request-cancel-timeout	request_cancel_timeout	

ONTAPI attribute	REST attribute	Comment
resiliency-directory-path	resiliency.directory_path	
resiliency-max-retention-duration	resiliency.retention_duration	
secondary-servers	secondary_servers	
send-buffer-size	buffer_size.send_buffer	
server-progress-timeout	server_progress_timeout	
session-timeout	*No REST Equivalent*	
ssl-option	ssl_option	
status-request-interval	status_request_interval	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

fpolicy-policy-external-engine-modify

PATCH `/api/protocols/fpolicy/{svm.uuid}/engines/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-ca	certificate.ca	
certificate-common-name	certificate.name	
certificate-serial	certificate.serial_number	
engine-name	name	
extern-engine-type	type	
is-resiliency-enabled	resiliency.enabled	
keep-alive-interval	keep_alive_interval	
max-connection-retries	*No REST Equivalent*	
max-server-requests	max_server_requests	
port-number	port	
primary-servers	primary_servers	
recv-buffer-size	buffer_size.recv_buffer	
request-abort-timeout	request_abort_timeout	
request-cancel-timeout	request_cancel_timeout	
resiliency-directory-path	resiliency.directory_path	
resiliency-max-retention-duration	resiliency.retention_duration	

ONTAPI attribute	REST attribute	Comment
secondary-servers	secondary_servers	
send-buffer-size	buffer_size.send_buffer	
server-progress-timeout	server_progress_timeout	
session-timeout	*No REST Equivalent*	
ssl-option	ssl_option	
status-request-interval	status_request_interval	

fpolicy-policy-get-iter

GET `/api/protocols/fpolicy/{svm.uuid}/policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-privileged-access	allow_privileged_access	
engine-name	engine.name	
events	events	
is-mandatory	mandatory	
is-passthrough-read-enabled	passthrough_read	
persistent-store	persistent_store	
policy-name	name	
privileged-user-name	privileged_user	
vserver	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

fpolicy-policy-modify

PATCH `/api/protocols/fpolicy/{svm.uuid}/policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-privileged-access	allow_privileged_access	
engine-name	engine.name	
events	events	
is-mandatory	mandatory	

ONTAPI attribute	REST attribute	Comment
is-passthrough-read-enabled	passthrough_read	
policy-name	name	
privileged-user-name	privileged_user	

fpolicy-policy-scope-create

POST `/api/protocols/fpolicy/{svm.uuid}/policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
check-extensions-on-directories	scope.check-extensions-on-directories	
export-policies-to-exclude	scope.exclude_export_policies	
export-policies-to-include	scope.include_export_policies	
file-extensions-to-exclude	scope.exclude_extension	
file-extensions-to-include	scope.include_extension	
is-monitoring-of-objects-with-no-extension-enabled	scope.object_monitoring_with_no_extension	
policy-name	name	
return-record	return_records	
shares-to-exclude	scope.exclude_shares	
shares-to-include	scope.include_shares	
volumes-to-exclude	scope.exclude_volumes	
volumes-to-include	scope.include_volumes	

fpolicy-policy-scope-delete

Note: As per the design, "scope" is an attribute under the "fpolicy/{svm.uuid}/policies" REST end point. After a policy is created, use a PATCH operation on "fpolicy/{svm.uuid}/policies" to modify the scope. As a policy cannot function without a scope, the REST design does not allow for the deletion of the scope only. A DELETE operation on "fpolicy/{svm.uuid}/policies" deletes the policy along with the scope.

This ONTAPI call does not have an equivalent REST API call.

fpolicy-policy-scope-get-iter

GET `/api/protocols/fpolicy/{svm.uuid}/policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
check-extensions-on-directories	scope.check-extensions-on-directories	
export-policies-to-exclude	scope.exclude_export_policies	
export-policies-to-include	scope.include_export_policies	
file-extensions-to-exclude	scope.exclude_extension	
file-extensions-to-include	scope.include_extension	
is-monitoring-of-objects-with-no-extension-enabled	scope.object_monitoring_with_no_extension	
policy-name	name	
shares-to-exclude	scope.exclude_shares	
shares-to-include	scope.include_shares	
volumes-to-exclude	scope.exclude_volumes	
volumes-to-include	scope.include_volumes	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

fpolicy-policy-scope-modify

PATCH `/api/protocols/fpolicy/{svm.uuid}/policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
check-extensions-on-directories	scope.check-extensions-on-directories	
export-policies-to-exclude	scope.exclude_export_policies	
export-policies-to-include	scope.include_export_policies	
file-extensions-to-exclude	scope.exclude_extension	
file-extensions-to-include	scope.include_extension	
is-monitoring-of-objects-with-no-extension-enabled	scope.object_monitoring_with_no_extension	
policy-name	name	
shares-to-exclude	scope.exclude_shares	
shares-to-include	scope.include_shares	
volumes-to-exclude	scope.exclude_volumes	
volumes-to-include	scope.include_volumes	

fpolicy-policy-status-get-iter

GET `/api/protocols/fpolicy/{svm.uuid}/policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	name	
sequence-number	priority	
status	enabled	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

fpolicy-server-connect

PATCH
`/api/protocols/fpolicy/{svm.uuid}/connections/{node.uuid}/{policy.name}/{server}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	node.uuid	
policy-name	policy.name	
server	server	

fpolicy-server-disconnect

PATCH
`/api/protocols/fpolicy/{svm.uuid}/connections/{node.uuid}/{policy.name}/{server}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	node.uuid	
policy-name	policy.name	
server	server	

fpolicy-server-status-get-iter

GET `/api/protocols/fpolicy/{svm.uuid}/connections`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connected-since	update_time	
disconnect-reason	disconnected_reason.message	
disconnected-since	update_time	
fpolicy-server	server	
node	node.name	
policy-name	policy	
server-status	state	
server-type	type	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

gpo

gpo-applied-info-get-iter

GET `/api/protocols/cifs/group-policies/{svm.uuid}/objects`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adv-audit-cap-staging	central_access_policy_staging_audit_type	
cap-list	central_access_policy_settings	
dspath	ldap_path	
extension	extensions	
filesyspath	file_system_path	
gpo-index	index	
gpo-name	name	
gpo-status	enabled	
gpo-uuid	uuid	
link	link	
registry-hash-publication-mode	registry_settings.branchcache.hash_publication_mode	
registry-hash-version	registry_settings.branchcache.supported_hash_version	
registry-refresh-interval	registry_settings.refresh_time_interval	
registry-refresh-random-offset	registry_settings.refresh_time_random_offset	
security-audit-log-ret-method	security_settings.event_log_settings.retention_method	
security-audit-logon-events	security_settings.event_audit_settings.logon_type	
security-audit-max-log-size	security_settings.event_log_settings.max_size	
security-audit-object-access	security_settings.event_audit_settings.object_access_type	
security-file-security	security_settings.files_or_folders	
security-kerberos-clock-skew	security_settings.kerberos.max_clock_skew	

ONTAPI attribute	REST attribute	Comment
security-kerberos-renewal-age	security_settings.kerberos.max_renew_age	
security-kerberos-ticket-age	security_settings.kerberos.max_ticket_age	
security-privilege-rights-change-notify	security_settings.privilege_rights.change_notify_users	
security-privilege-rights-security	security_settings.privilege_rights.security_privilege_users	
security-privilege-rights-take-ownership	security_settings.privilege_rights.take_ownership_users	
security-registry-signing-required	security_settings.registry_values.signing_required	
security-restrict-anon-combined-restriction-for-anonymous-user	security_settings.restrict_anonymous.combined_restriction_for_anonymous_user	
security-restrict-anon-no-access	security_settings.restrict_anonymous.anonymous_access_to_shares_and_named_pipes_restricted	
security-restrict-anon-noenum-sam	security_settings.restrict_anonymous.no_enumeration_of_sam_accounts	
security-restrict-anon-noenum-sam-share	security_settings.restrict_anonymous.no_enumeration_of_sam_accounts_and_shares	
security-restricted-groups	security_settings.restricted_groups	
version	version	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

gpo-get-iter

GET `/api/protocols/cifs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-gpo-enabled	group_policy_object_enabled	
vserver	svm.name	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

gpo-gpresult-info-get-iter

GET `/api/protocols/cifs/group-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adv-audit-cap-staging	central_access_policy_staging_audit_type	
cap-list	central_access_policy_settings	
dspath	ldap_path	
extension	extensions	
filesyspath	file_system_path	
gpo-index	index	
gpo-name	name	
gpo-status	enabled	
gpo-uuid	uuid	
link	link	
registry-hash-publication-mode	registry_settings.branchcache.hash_publication_mode	
registry-hash-version	registry_settings.branchcache.supported_hash_version	
registry-refresh-interval	registry_settings.refresh_time_interval	
registry-refresh-random-offset	registry_settings.refresh_time_random_offset	
security-audit-log-ret-method	security_settings.event_log_settings.retention_method	
security-audit-logon-events	security_settings.event_audit_settings.logon_type	
security-audit-max-log-size	security_settings.event_log_settings.max_size	
security-audit-object-access	security_settings.event_audit_settings.object_access_type	
security-file-security	security_settings.files_or_folders	

ONTAPI attribute	REST attribute	Comment
security-kerberos-clock-skew	security_settings.kerberos.max_clock_skew	
security-kerberos-renewal-age	security_settings.kerberos.max_renew_age	
security-kerberos-ticket-age	security_settings.kerberos.max_ticket_age	
security-privilege-rights-change-notify	security_settings.privilege_rights.change_notify_users	
security-privilege-rights-security	security_settings.privilege_rights.security_privilege_users	
security-privilege-rights-take-ownership	security_settings.privilege_rights.take_ownership_users	
security-registry-signing-required	security_settings.registry_values.signing_required	
security-restrict-anon-combined-restriction-for-anonymous-user	security_settings.restrict_anonymous.combined_restriction_for_anonymous_user	
security-restrict-anon-no-access	security_settings.restrict_anonymous.anonymous_access_to_shares_and_named_pipes_restricted	
security-restrict-anon-noenum-sam	security_settings.restrict_anonymous.no_enumeration_of_sam_accounts	
security-restrict-anon-noenum-sam-share	security_settings.restrict_anonymous.no_enumeration_of_sam_accounts_and_shares	
security-restricted-groups	security_settings.restricted_groups	
version	version	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

gpo-modify

PATCH `/api/protocols/cifs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-gpo-enabled	group_policy_object_enabled	

gpo-restricted-group-applied-info-get-iter

GET `/api/protocols/cifs/group-policies/{svm.uuid}/restricted-groups`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	group_name	
group-policy-name	policy_name	
link-type	link	
member-of	memberships	
members	members	
version	version	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

gpo-restricted-group-defined-info-get-iter

GET `/api/protocols/cifs/group-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	group_name	
group-policy-name	policy_name	
link-type	link	
member-of	memberships	
members	members	
version	version	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

gpo-update

PATCH `/api/protocols/cifs/group-policies/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force-reapply-all-settings	force_reapply_all_settings	

group-mapping

group-mapping-create

This ONTAPI call does not have an equivalent REST API call.

group-mapping-delete

This ONTAPI call does not have an equivalent REST API call.

group-mapping-get-iter

This ONTAPI call does not have an equivalent REST API call.

group-mapping-insert

This ONTAPI call does not have an equivalent REST API call.

group-mapping-modify

This ONTAPI call does not have an equivalent REST API call.

group-mapping-swap

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect

ha-interconnect-channel-info-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-clear-error-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-clear-port-counters

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-clear-port-symbol-errors

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-completion-queue-statistics-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-config-details-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-confirm-delivery-statistics-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-connection-status-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-flint-flash-details-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-flint-image-details-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-flint-verify-flash

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-flint-verify-image

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-flush-details-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-channel-info

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-completion-queue-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-config-details

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-confirm-delivery-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-connection-status

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-flint-flash-details

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-flint-image-details

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-flush-details

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-nvram-configuration

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-ood-status

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-performance-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-port-details

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-scatter-gather-list-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-timeout-values

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-ulp-information

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-get-viif-channel-memory-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-link-off

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-link-on

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-modify-timeout-values

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-nic-reset

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-nvram-configuration-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ood-clear-error-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ood-clear-performance-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ood-disable-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ood-enable-statistics

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ood-optimization-off

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ood-optimization-on

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ood-send-diagnostic-buffer

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ood-status-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-performance-statistics-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-port-details-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-scatter-gather-list-statistics-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-timeout-values-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-ulp-information-get-iter

This ONTAPI call does not have an equivalent REST API call.

ha-interconnect-viif-channel-memory-statistics-get-iter

This ONTAPI call does not have an equivalent REST API call.

igroup

igroup-add

POST `/api/protocols/san/igroups/{igroup.uuid}/initiators`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	This parameter is obsolete in ONTAPI and is ignored.
initiator	name	
initiator-group-name	igroup.uuid	In the REST API, the initiator group is identified by "igroup.uuid" in the endpoint path.

igroup-bind-portset

PATCH `/api/protocols/san/igroups/{uuid}`

Note: In the REST API, binding a portset to an initiator group is equivalent to PATCHing the initiator group's "portset.name" or "portset.uuid" property to the name or UUID of an existing portset in the same SVM.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group-name	uuid	In the REST API, the initiator group is identified by "uuid" in the endpoint path.
portset-name	portset.name	

igroup-create

POST `/api/protocols/san/igroups`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bind-portset	portset.name	
initiator-group-name	name	
initiator-group-type	protocol	

ONTAPI attribute	REST attribute	Comment
os-type	os_type	
ostype	os_type	

igroup-destroy

DELETE `/api/protocols/san/igroups/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	allow_delete_while_mapped	
initiator-group-name	uuid	In the REST API, the initiator group is identified by "uuid" in the endpoint path.

igroup-disable-aix-support

Note: This API is obsolete. It was valid only for a prior ONTAP version upgrade/revert.

This ONTAPI call does not have an equivalent REST API call.

igroup-get-iter

GET `/api/protocols/san/igroups`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group-alua-enabled	*No REST Equivalent*	This attribute is obsolete. It is always "true" in ONTAP.
initiator-group-delete-on-unmap	delete_on_unmap	
initiator-group-name	name	
initiator-group-os-type	os_type	
initiator-group-portset-name	portset.name	
initiator-group-report-scsi-name-enabled	*No REST Equivalent*	This API is obsolete and no longer implemented in ONTAP.
initiator-group-throttle-borrow	*No REST Equivalent*	This attribute is obsolete. It is always "false" in ONTAP.

ONTAPI attribute	REST attribute	Comment
initiator-group-throttle-reserve	*No REST Equivalent*	This attribute is obsolete. It is always "0" in ONTAP.
initiator-group-type	protocol	
initiator-group-use-partner	*No REST Equivalent*	This attribute is obsolete. It is always "true" in ONTAP.
initiator-group-uuid	uuid	
initiator-group-vsa-enabled	*No REST Equivalent*	This attribute is obsolete. It is always "false" in ONTAP.
initiators	initiators.name	
lun-id	*No REST Equivalent*	This attribute is not used in the initiator group context in ONTAPI. The logical unit identifier can be obtained by using the GET /api/protocols/san/lun-maps endpoint.
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

igroup-lookup-lun

GET `/api/protocols/san/lun-maps`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group-name	igroup.name	
lun-id	lun.uuid	

igroup-os-type-list

This ONTAPI call does not have an equivalent REST API call.

igroup-remove

DELETE `/api/protocols/san/igroups/{igroup.uuid}/initiators/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	allow_delete_while_mapped	
initiator	name	
initiator-group-name	igroup.uuid	In the REST API, the initiator group is identified by "igroup.uuid" in the endpoint path.

igroup-rename

PATCH `/api/protocols/san/igroups/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group-name	uuid	In the REST API, the initiator group is identified by "uuid" in the endpoint path.
initiator-group-new-name	name	

igroup-set-attribute

PATCH `/api/protocols/san/igroups/{uuid}`

Note: This is equivalent to changing property "os_type" in the PATCH /api/protocols/san/igroups/{uuid} endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attribute	*No REST Equivalent*	
force	*No REST Equivalent*	
initiator-group-name	*No REST Equivalent*	In the REST API, the initiator group is identified by "uuid" in the endpoint path.
value	os_type	

igroup-unbind-portset

PATCH `/api/protocols/san/igroups/{uuid}`

Note: In the REST API, unbinding a portset from an initiator group is equivalent to PATCHing the initiator group's "portset.name" property to an

empty string ("").

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group-name	uuid	In the REST API, the initiator group is identified by "uuid" in the endpoint path.

iscsi

iscsi-add

This ONTAPI call does not have an equivalent REST API call.

iscsi-auth-add-initiator-address-ranges

PATCH `/api/protocols/san/iscsi/credentials/{svm.uuid}/{initiator}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator	initiator	
initiator-address-ranges	initiator_address.ranges	

iscsi-auth-generate-chap-password

This ONTAPI call does not have an equivalent REST API call.

iscsi-auth-remove-initiator-address-ranges

PATCH `/api/protocols/san/iscsi/credentials/{svm.uuid}/{initiator}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator	initiator	
initiator-address-ranges	initiator_address.ranges	

iscsi-connection-get-iter

GET `/api/protocols/san/iscsi/sessions`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connection-id	connections.cid	
connection-state	*No REST Equivalent*	
has-session	*No REST Equivalent*	The REST API only reports connections with a session.
interface-name	connections.interface.name	

ONTAPI attribute	REST attribute	Comment
local-ip-address	connections.interface.ip.address	
local-ip-port	connections.interface.ip.port	
remote-ip-address	connections.initiator_address.address	
remote-ip-port	connections.initiator_address.port	
session-id	isid	
tpgroup-name	target_portal_group	
tpgroup-tag	target_portal_group_tag	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

iscsi-connection-shutdown

This ONTAPI call does not have an equivalent REST API call.

iscsi-delete

This ONTAPI call does not have an equivalent REST API call.

iscsi-initiator-add-auth

POST `/api/protocols/san/iscsi/credentials`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auth-type	authentication_type	
initiator	initiator	
initiator-address-ranges	initiator_address.ranges	
outbound-passphrase	*No REST Equivalent*	
outbound-password	chap.outbound.password	
outbound-user-name	chap.outbound.user	
passphrase	*No REST Equivalent*	
password	chap.inbound.password	
radius	*No REST Equivalent*	
user-name	chap.inbound.user	

iscsi-initiator-auth-get-iter

GET `/api/protocols/san/iscsi/credentials`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auth-chap-policy	*No REST Equivalent*	
auth-type	authentication_type	
initiator	initiator	
initiator-address-ranges	initiator_address.ranges	
outbound-user-name	chap.outbound.user	
user-name	chap.inbound.user	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

iscsi-initiator-delete-auth

DELETE `/api/protocols/san/iscsi/credentials/{svm.uuid}/{initiator}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator	initiator	

iscsi-initiator-get-auth

GET `/api/protocols/san/iscsi/credentials/{svm.uuid}/{initiator}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator	initiator	

iscsi-initiator-get-default-auth

GET `/api/protocols/san/iscsi/credentials/{svm.uuid}/{initiator}`

Note: Provide "default" for {initiator}.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

iscsi-initiator-get-iter

GET `/api/protocols/san/iscsi/sessions`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-aliasname	initiator.alias	
initiator-group-list	igroups.name	
initiator-nodename	*No REST Equivalent*	
isid	isid	
target-session-id	*No REST Equivalent*	
tpgroup-name	target_portal_group	
tpgroup-tag	target_portal_group_tag	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

iscsi-initiator-modify-chap-params

PATCH `/api/protocols/san/iscsi/credentials/{svm.uuid}/{initiator}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator	initiator	
outbound-passphrase	*No REST Equivalent*	
outbound-password	chap.outbound.password	
outbound-user-name	chap.outbound.user	
passphrase	*No REST Equivalent*	
password	chap.inbound.password	
radius	*No REST Equivalent*	
remove-outbound	chap.outbound.user	You need to pass the empty string as the outbound user to clear the outbound user and password.
user-name	chap.inbound.user	

iscsi-initiator-set-default-auth

PATCH `/api/protocols/san/iscsi/credentials/{svm.uuid}/{initiator}`

Note: Provide "default" for {initiator}.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auth-type	authentication_type	
outbound-passphrase	*No REST Equivalent*	
outbound-password	chap.outbound.password	
outbound-user-name	chap.outbound.user	
passphrase	*No REST Equivalent*	
password	chap.inbound.password	
radius	*No REST Equivalent*	
user-name	chap.inbound.user	

iscsi-interface-accesslist-add

This ONTAPI call does not have an equivalent REST API call.

iscsi-interface-accesslist-get-iter

This ONTAPI call does not have an equivalent REST API call.

iscsi-interface-accesslist-remove

This ONTAPI call does not have an equivalent REST API call.

iscsi-interface-disable

This ONTAPI call does not have an equivalent REST API call.

iscsi-interface-enable

This ONTAPI call does not have an equivalent REST API call.

iscsi-interface-get-iter

GET `/api/network/ip/interfaces`

Note: Use the query: services=data_iscsi

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
current-node	location.node.name	
current-port	location.port.name	
interface-name	name	
ip-address	ip.address	
ip-port	*No REST Equivalent*	
is-interface-enabled	enabled	
relative-port-id	*No REST Equivalent*	
sendtargets-fqdn	*No REST Equivalent*	
tpgroup-name	*No REST Equivalent*	
tpgroup-tag	*No REST Equivalent*	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

iscsi-interface-modify

Note: The REST API does not support modifying the sendtargets-fqdn.

This ONTAPI call does not have an equivalent REST API call.

iscsi-isns-config

This ONTAPI call does not have an equivalent REST API call.

iscsi-isns-create

This ONTAPI call does not have an equivalent REST API call.

iscsi-isns-destroy

This ONTAPI call does not have an equivalent REST API call.

iscsi-isns-get-info

This ONTAPI call does not have an equivalent REST API call.

iscsi-isns-get-iter

This ONTAPI call does not have an equivalent REST API call.

iscsi-isns-start

This ONTAPI call does not have an equivalent REST API call.

iscsi-isns-stop

This ONTAPI call does not have an equivalent REST API call.

iscsi-isns-update

This ONTAPI call does not have an equivalent REST API call.

iscsi-node-get-name

GET `/api/protocols/san/iscsi/services/{svm.uuid}`

Note: Use the query: fields=target.name

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

iscsi-node-set-name

Note: The REST API does not support modifying the iSCSI node name. It does support modification of the alias.

This ONTAPI call does not have an equivalent REST API call.

iscsi-query

This ONTAPI call does not have an equivalent REST API call.

iscsi-remove

This ONTAPI call does not have an equivalent REST API call.

iscsi-service-create

POST `/api/protocols/san/iscsi/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alias-name	target.alias	
node-name	target.name	
start	enabled	

iscsi-service-destroy

DELETE `/api/protocols/san/iscsi/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

iscsi-service-get-iter

GET `/api/protocols/san/iscsi/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alias-name	target.alias	
is-available	*No REST Equivalent*	
login-timeout	*No REST Equivalent*	
max-cmds-per-session	*No REST Equivalent*	
max-conn-per-session	*No REST Equivalent*	
max-error-recovery-level	*No REST Equivalent*	
node-name	target.name	
retain-timeout	*No REST Equivalent*	
tcp-window-size	*No REST Equivalent*	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

iscsi-service-modify

PATCH `/api/protocols/san/iscsi/services/{svm.uuid}`

Note: The REST API only supports enabling/disabling the service and changing the target alias.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
login-timeout	*No REST Equivalent*	
max-cmds-per-session	*No REST Equivalent*	
max-conn-per-session	*No REST Equivalent*	
max-error-recovery-level	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
retain-timeout	*No REST Equivalent*	
tcp-window-size	*No REST Equivalent*	

iscsi-service-start

PATCH `/api/protocols/san/iscsi/services/{svm.uuid}`

Note: Set property "enabled" to "true".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

iscsi-service-status

GET `/api/protocols/san/iscsi/services/{svm.uuid}`

Note: Use the query: fields=enabled

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

iscsi-service-stop

PATCH `/api/protocols/san/iscsi/services/{svm.uuid}`

Note: Set property "enabled" to "false".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

iscsi-session-get-iter

GET `/api/protocols/san/iscsi/sessions`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cmd-window-size	*No REST Equivalent*	
data-pdu-in-order	*No REST Equivalent*	
data-sequence-in-order	*No REST Equivalent*	
default-time-to-retain	*No REST Equivalent*	
default-time-to-wait	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
error-recovery-level	*No REST Equivalent*	
first-burst-length	*No REST Equivalent*	
immediate-data-enabled	*No REST Equivalent*	
initial-r2t-enabled	*No REST Equivalent*	
initiator-aliasname	initiator.alias	
initiator-nodename	initiator.name	
iscsi-session-connection-list-entries	*No REST Equivalent*	
iscsi-sesssion-cmd-list-entries	*No REST Equivalent*	
isid	isid	
max-burst-length	*No REST Equivalent*	
max-connections	*No REST Equivalent*	This attribute is considered obsolete and is expected to always be "1". Some older iSCSI solutions implement multipathing at the iSCSI session layer, bonding multiple connections into a session below the SCSI layer. All supported iSCSI stacks use a single connection per session.
max-ios-per-session	*No REST Equivalent*	
max-outstanding-r2t	*No REST Equivalent*	
session-type	*No REST Equivalent*	
target-session-id	*No REST Equivalent*	
tpgroup-name	target_portal_group	
tpgroup-tag	target_portal_group_tag	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

iscsi-session-shutdown

This ONTAPI call does not have an equivalent REST API call.

iscsi-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

iscsi-target-alias-clear-alias

PATCH `/api/protocols/san/iscsi/services/{svm.uuid}`

Note: Set property "target.alias" to the empty string.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

iscsi-target-alias-get-alias

GET `/api/protocols/san/iscsi/services/{svm.uuid}`

Note: Use the query: fields=target.alias

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

iscsi-target-alias-set-alias

PATCH `/api/protocols/san/iscsi/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alias-name	target.alias	

iscsi-tpgroup-create

This ONTAPI call does not have an equivalent REST API call.

iscsi-tpgroup-destroy

This ONTAPI call does not have an equivalent REST API call.

iscsi-tpgroup-get-iter

GET `/api/protocols/san/iscsi/sessions`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
interface-list-entries	*No REST Equivalent*	
is-user-defined	*No REST Equivalent*	
tpgroup-alua-preferred	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
tpgroup-alua-state	*No REST Equivalent*	
tpgroup-name	target_portal_group	
tpgroup-tag	target_portal_group_tag	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging..

iscsi-tpgroup-interface-add

This ONTAPI call does not have an equivalent REST API call.

iscsi-tpgroup-interface-delete

This ONTAPI call does not have an equivalent REST API call.

job

job-bad-erase

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-bad-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-by-node-get

This ONTAPI call does not have an equivalent REST API call.

job-by-node-get-iter

This ONTAPI call does not have an equivalent REST API call.

job-completed-get

GET `/api/cluster/jobs/{uuid}?state=success|failure`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-restarted	*No REST Equivalent*	
job-category	*No REST Equivalent*	
job-completion	message	
job-description	description	
job-dropdead-time	*No REST Equivalent*	
job-end-time	end_time	
job-id	*No REST Equivalent*	
job-name	*No REST Equivalent*	
job-node	*No REST Equivalent*	
job-priority	*No REST Equivalent*	
job-progress	message	
job-queue-time	*No REST Equivalent*	
job-schedule	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
job-start-time	start_time	
job-state	state	ONTAPI State → REST API State dead → failure dormant → running error → failure failure → failure initial → queued paused → paused pausing → running queued → queued quit → failure quitting → running reschedule → running restart → running running → running success → success waiting → running unknown → running
job-status-code	code	
job-type	*No REST Equivalent*	
job-username	*No REST Equivalent*	
job-uuid	uuid	
job-vserver	svm.name	
job-id	*No REST Equivalent*	

job-completed-get-iter

GET `/api/cluster/jobs?state=success|failure`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-restarted	*No REST Equivalent*	
job-category	*No REST Equivalent*	
job-completion	message	
job-description	description	
job-dropdead-time	*No REST Equivalent*	
job-end-time	end_time	
job-id	*No REST Equivalent*	
job-name	*No REST Equivalent*	
job-node	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
job-priority	*No REST Equivalent*	
job-progress	message	
job-queue-time	*No REST Equivalent*	
job-schedule	*No REST Equivalent*	
job-start-time	start_time	
job-state	state	ONTAPI State → REST API State dead → failure dormant → running error → failure failure → failure initial → queued paused → paused pausing → running queued → queued quit → failure quitting → running reschedule → running restart → running running → running success → success waiting → running unknown → running
job-status-code	code	
job-type	*No REST Equivalent*	
job-username	*No REST Equivalent*	
job-uuid	uuid	
job-vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

job-delete

DELETE `/api/cluster/jobs/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-id	*No REST Equivalent*	The job-id property is represented as the "uuid" in the resource path.

job-delete-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-expunge

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-expunge-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-get

GET `/api/cluster/jobs/{uuid}`

Note: The REST API resource /api/cluster/jobs applies a filter based on the schedule property (@now|-) to remove background system jobs.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-restarted	*No REST Equivalent*	
job-category	*No REST Equivalent*	
job-completion	message	
job-description	description	
job-dropdead-time	*No REST Equivalent*	
job-end-time	end_time	
job-id	*No REST Equivalent*	
job-name	*No REST Equivalent*	
job-node	*No REST Equivalent*	
job-priority	*No REST Equivalent*	
job-progress	message	
job-queue-time	*No REST Equivalent*	
job-schedule	*No REST Equivalent*	
job-start-time	start_time	

ONTAPI attribute	REST attribute	Comment
job-state	state	ONTAPI State → REST API State dead → failure dormant → running error → failure failure → failure initial → queued paused → paused pausing → running queued → queued quit → failure quitting → running reschedule → running restart → running running → running success → success waiting → running unknown → running
job-status-code	code	
job-type	*No REST Equivalent*	
job-username	*No REST Equivalent*	
job-uuid	uuid	
job-vserver	svm.name	
job-id	*No REST Equivalent*	

job-get-iter

GET `/api/cluster/jobs`

Note: The REST API resource /api/cluster/jobs applies a filter based on the schedule property (@now|-) to remove background system jobs.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-restarted	*No REST Equivalent*	
job-category	*No REST Equivalent*	
job-completion	message	
job-description	description	
job-dropdead-time	*No REST Equivalent*	
job-end-time	end_time	
job-id	*No REST Equivalent*	
job-name	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
job-node	*No REST Equivalent*	
job-priority	*No REST Equivalent*	
job-progress	message	
job-queue-time	*No REST Equivalent*	
job-schedule	*No REST Equivalent*	
job-start-time	start_time	
job-state	state	ONTAPI State → REST API State dead → failure dormant → running error → failure failure → failure initial → queued paused → paused pausing → running queued → queued quit → failure quitting → running reschedule → running restart → running running → running success → success waiting → running unknown → running
job-status-code	code	
job-type	*No REST Equivalent*	
job-username	*No REST Equivalent*	
job-uuid	uuid	
job-vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

job-history-get

This ONTAPI call does not have an equivalent REST API call.

job-history-get-iter

This ONTAPI call does not have an equivalent REST API call.

job-init-state-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-init-state-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-kick

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-pause

PATCH `/api/cluster/jobs/{uuid}?action=pause`

Note: Not all jobs support the pause action. The pause action can only be applied to running jobs.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-id	*No REST Equivalent*	The job-id property is represented as the "uuid" in the resource path.

job-pause-iter

This ONTAPI call does not have an equivalent REST API call.

job-private-completed-get

This ONTAPI call does not have an equivalent REST API call.

job-private-completed-get-iter

This ONTAPI call does not have an equivalent REST API call.

job-private-delete

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-private-delete-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-private-get

This ONTAPI call does not have an equivalent REST API call.

job-private-get-iter

This ONTAPI call does not have an equivalent REST API call.

job-private-pause

This ONTAPI call does not have an equivalent REST API call.

job-private-pause-iter

This ONTAPI call does not have an equivalent REST API call.

job-private-resume

This ONTAPI call does not have an equivalent REST API call.

job-private-resume-iter

This ONTAPI call does not have an equivalent REST API call.

job-private-soft-pause

This ONTAPI call does not have an equivalent REST API call.

job-private-soft-pause-iter

This ONTAPI call does not have an equivalent REST API call.

job-private-stop

This ONTAPI call does not have an equivalent REST API call.

job-private-stop-iter

This ONTAPI call does not have an equivalent REST API call.

job-private-watch-progress

This ONTAPI call does not have an equivalent REST API call.

job-queue-config-get

This ONTAPI call does not have an equivalent REST API call.

job-queue-config-modify

This ONTAPI call does not have an equivalent REST API call.

job-queue-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-queue-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-resume

PATCH `/api/cluster/jobs/{uuid}?action=resume`

Note: Not all jobs support the resume action. The pause action can only be applied to paused jobs.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-id	*No REST Equivalent*	The job-id property is represented as the "uuid" in the resource path.

job-resume-iter

This ONTAPI call does not have an equivalent REST API call.

job-schedule-consumer-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-schedule-consumer-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-schedule-cron-create

POST `/api/cluster/schedules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-cron-day	cron.days	
job-schedule-cron-day-of-week	cron.weekdays	
job-schedule-cron-hour	cron.hours	
job-schedule-cron-minute	cron.minutes	
job-schedule-cron-month	cron.months	
job-schedule-name	name	
return-record	?return-records=true	

job-schedule-cron-destroy

DELETE `/api/cluster/schedules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	*No REST Equivalent*	
job-schedule-name	*No REST Equivalent*	

job-schedule-cron-destroy-iter

This ONTAPI call does not have an equivalent REST API call.

job-schedule-cron-get

GET `/api/cluster/schedules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-cron-day	cron.days	
job-schedule-cron-day-of-week	cron.weekdays	
job-schedule-cron-hour	cron.hours	
job-schedule-cron-minute	cron.minutes	
job-schedule-cron-month	cron.months	
job-schedule-description	*No REST Equivalent*	
job-schedule-name	name	

job-schedule-cron-get-iter

GET `/api/cluster/schedules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-cron-day	cron.days	
job-schedule-cron-day-of-week	cron.weekdays	
job-schedule-cron-hour	cron.hours	
job-schedule-cron-minute	cron.minutes	
job-schedule-cron-month	cron.months	
job-schedule-description	*No REST Equivalent*	
job-schedule-name	name	
max-records	max_records	Specifies the maximum number of records to return before paging.

job-schedule-cron-modify

PATCH `/api/cluster/schedules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-cron-day	cron.days	
job-schedule-cron-day-of-week	cron.weekdays	

ONTAPI attribute	REST attribute	Comment
job-schedule-cron-hour	cron.hours	
job-schedule-cron-minute	cron.minutes	
job-schedule-cron-month	cron.months	
job-schedule-name	name	

job-schedule-get

GET `/api/cluster/schedules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-description	*No REST Equivalent*	
job-schedule-name	name	
job-schedule-type	*No REST Equivalent*	
job-schedule-cluster	cluster.name	

job-schedule-get-iter

GET `/api/cluster/schedules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-description	*No REST Equivalent*	
job-schedule-name	name	
job-schedule-type	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

job-schedule-interval-create

POST `/api/cluster/schedules`

Note: Interval schedules no longer use separate properties for days, hours, minutes, seconds, but use a string interval property that follows the ISO-8601 format.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-interval-days	*No REST Equivalent*	
job-schedule-interval-hours	*No REST Equivalent*	
job-schedule-interval-minutes	*No REST Equivalent*	
job-schedule-interval-seconds	*No REST Equivalent*	
job-schedule-name	name	
return-record	?return-records=true	

job-schedule-interval-destroy

DELETE `/api/cluster/schedules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	*No REST Equivalent*	
job-schedule-name	*No REST Equivalent*	

job-schedule-interval-destroy-iter

This ONTAPI call does not have an equivalent REST API call.

job-schedule-interval-get

GET `/api/cluster/schedules/{uuid}`

Note: Interval schedules no longer use separate properties for days, hours, minutes, seconds, but use a string interval property that follows the ISO-8601 format.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-description	*No REST Equivalent*	
job-schedule-interval-days	interval	
job-schedule-interval-hours	interval	
job-schedule-interval-minutes	interval	
job-schedule-interval-seconds	interval	
job-schedule-name	name	

job-schedule-interval-get-iter

GET `/api/cluster/schedules`

Note: Interval schedules no longer use separate properties for days, hours, minutes, seconds, but use a string interval property that follows the ISO-8601 format.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-description	*No REST Equivalent*	
job-schedule-interval-days	interval	
job-schedule-interval-hours	interval	
job-schedule-interval-minutes	interval	
job-schedule-interval-seconds	interval	
job-schedule-name	name	
max-records	max_records	Specifies the maximum number of records to return before paging.

job-schedule-interval-modify

PATCH `/api/cluster/schedules/{uuid}`

Note: Interval schedules no longer use separate properties for days, hours, minutes, seconds, but use a string interval property that follows the ISO-8601 format.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-schedule-cluster	cluster.name	
job-schedule-interval-days	interval	
job-schedule-interval-hours	interval	
job-schedule-interval-minutes	interval	
job-schedule-interval-seconds	interval	
job-schedule-name	name	

job-soft-pause

This ONTAPI call does not have an equivalent REST API call.

job-soft-pause-iter

This ONTAPI call does not have an equivalent REST API call.

job-stop

PATCH `/api/cluster/jobs/{uuid}?action=cancel`

Note: Not all jobs support the cancel action.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-id	*No REST Equivalent*	The job-id property is represented as the "uuid" in the resource path.

job-stop-iter

This ONTAPI call does not have an equivalent REST API call.

job-type-by-category-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-type-by-category-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-type-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-type-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-unclaim

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

job-unclaim-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

kerberos

kerberos-config-get

GET `/api/protocols/nfs/kerberos/interfaces/{interface.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
interface-name	interface.name	
ip-address	interface.ip.address	
is-kerberos-enabled	enabled	
machine-account	machine_account	
permitted-enc-types	encryption_types	
service-principal-name	spn	
vserver	svm.name	

kerberos-config-get-iter

GET `/api/protocols/nfs/kerberos/interfaces`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
interface-name	interface.name	
ip-address	interface.ip.address	
is-kerberos-enabled	enabled	
machine-account	machine_account	
permitted-enc-types	encryption_types	
service-principal-name	spn	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

kerberos-config-modify

PATCH `/api/protocols/nfs/kerberos/interfaces/{interface.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-password	password	
admin-user-name	user	
force	force	
interface-name	interface.name	
is-kerberos-enabled	enabled	
keytab-uri	keytab_uri	
machine-account	machine_account	
organizational-unit	organizational_unit	
service-principal-name	spn	

kerberos-realm-create

POST `/api/protocols/nfs/kerberos/realms`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ad-server-ip	ad_server.address	
ad-server-name	ad_server.name	
admin-server-ip	admin_server.ip	
admin-server-port	admin_server.port	
clock-skew	clock_skew	
comment	comment	
config-name	*No REST Equivalent*	
kdc-ip	kdc.ip	
kdc-port	kdc.port	
kdc-vendor	kdc.vendor	
password-server-ip	password_server.ip	
password-server-port	password_server.port	
realm	name	

kerberos-realm-delete

DELETE `/api/protocols/nfs/kerberos/realms/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
config-name	*No REST Equivalent*	
realm	name	

kerberos-realm-get-iter

GET `/api/protocols/nfs/kerberos/realms`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ad-server-ip	ad_server.address	
ad-server-name	ad_server.name	
admin-server-ip	admin_server.ip	
admin-server-port	admin_server.port	
clock-skew	clock_skew	
comment	comment	
config-name	*No REST Equivalent*	
kdc-ip	kdc.ip	
kdc-port	kdc.port	
kdc-vendor	kdc.vendor	
password-server-ip	password_server.ip	
password-server-port	password_server.port	
permitted-enc-types	encryption_types	
realm	name	
vserver-name	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

kerberos-realm-modify

PATCH `/api/protocols/nfs/kerberos/realms/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ad-server-ip	ad_server.address	
ad-server-name	ad_server.name	

ONTAPI attribute	REST attribute	Comment
admin-server-ip	admin_server.ip	
admin-server-port	admin_server.port	
clock-skew	clock_skew	
comment	comment	
config-name	*No REST Equivalent*	
kdc-ip	kdc.ip	
kdc-port	kdc.port	
kdc-vendor	kdc.vendor	
password-server-ip	password_server.ip	
password-server-port	password_server.port	
realm	name	

ldap

ldap-check-get-iter

GET `/api/name-services/ldap`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-config	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
ldap-dn-status-details	*No REST Equivalent*	This field is not required in the REST API. LDAP server status details will be provided in the status.message field.
ldap-status	status.state	This is an advanced privilege field in the REST API.
ldap-status-details	status.message	This is an advanced privilege field in the REST API.
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

ldap-client-create

POST `/api/name-services/ldap`

Note: The REST API does not treat LDAP client create as an independent operation. Create the LDAP client and LDAP configuration by using LDAP POST. Use the /api/security/authentication/cluster/ldap endpoint to create cluster LDAP configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ad-domain	ad_domain	
base-dn	base_dn	
base-scope	base_scope	

ONTAPI attribute	REST attribute	Comment
bind-as-cifs-server	bind-as-cifs-server	
bind-dn	bind_dn	
bind-password	bind_password	
group-dn	group_dn	
group-membership-filter	group_membership_filter	
group-scope	group_scope	
is-netgroup-byhost-enabled	is_netgroup_byhost_enabled	
ldap-client-config	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
ldap-servers	servers	
min-bind-level	min_bind_level	
netgroup-byhost-dn	netgroup_byhost_dn	
netgroup-byhost-scope	netgroup_byhost_scope	
netgroup-dn	netgroup_dn	
netgroup-scope	netgroup_scope	
obs-password	*No REST Equivalent*	
preferred-ad-servers	preferred_ad_servers	
query-timeout	query_timeout	
referral-enabled	referral_enabled	
return-record	?return_records=true	
schema	schema	
servers	*No REST Equivalent*	This field has been deprecated. Use "ldap-servers" parameter.
session-security	session_security	
tcp-port	port	
use-start-tls	use_start_tls	
user-dn	user_dn	
user-scope	user_scope	
try-channel-binding	try_channel_binding	

ldap-client-delete

DELETE `/api/name-services/ldap/{svm.uuid}`

Note: The REST API does not treat LDAP client delete as an independent operation. Delete the LDAP client and LDAP configuration by using LDAP DELETE. Use the /api/security/authentication/cluster/ldap endpoint to delete cluster LDAP configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ldap-client-config	*No REST Equivalent*	To delete an LDAP client config use the DELETE /api/name-services/ldap REST API endpoint.

ldap-client-get-iter

GET `/api/name-services/ldap`

Note: The REST API does not have a separate LDAP client GET operation. Retrieve LDAP client configurations by using LDAP GET.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ad-domain	ad_domain	
base-dn	base_dn	
base-scope	base_scope	
bind-as-cifs-server	bind_as_cifs_server	
bind-dn	bind_dn	
bind-password	bind_password	
group-dn	group_dn	This is an advanced privilege field in the REST API.
group-membership-filter	group_membership_filter	This is an advanced privilege field in the REST API.
group-scope	group_scope	This is an advanced privilege field in the REST API.
is-netgroup-byhost-enabled	is_netgroup_byhost_enabled	This is an advanced privilege field in the REST API.
is-owner	is_owner	

ONTAPI attribute	REST attribute	Comment
ldap-client-config	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
ldap-servers	servers	
min-bind-level	min_bind_level	
netgroup-byhost-dn	netgroup_byhost_dn	This is an advanced privilege field in the REST API.
netgroup-byhost-scope	netgroup_byhost_scope	This is an advanced privilege field in the REST API.
netgroup-dn	netgroup_dn	This is an advanced privilege field in the REST API.
netgroup-scope	netgroup_scope	This is an advanced privilege field in the REST API.
obs-password	*No REST Equivalent*	
preferred-ad-servers	preferred_ad_servers	
query-timeout	query_timeout	
referral-enabled	referral_enabled	
schema	schema	
servers	*No REST Equivalent*	
session-security	session_security	
skip-config-validation	*No REST Equivalent*	
tcp-port	port	
use-start-tls	use_start_tls	
user-dn	user_dn	This is an advanced privilege field in the REST API.
user-scope	user_scope	This is an advanced privilege field in the REST API.
vserver	svm.name	
try-channel-binding	try_channel_binding	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

ldap-client-modify

PATCH `/api/name-services/ldap/{svm.uuid}`

Note: The REST API does not have a separate LDAP client modify operation. Update the LDAP client by using LDAP PATCH. Use the /api/security/authentication/cluster/ldap endpoint to modify cluster LDAP configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ad-domain	ad_domain	
base-dn	base_dn	
base-scope	base_scope	
bind-as-cifs-server	bind_as_cifs_server	
bind-dn	bind_dn	
bind-password	bind_password	
group-dn	group_dn	
group-membership-filter	group_membership_filter	
group-scope	group_scope	
is-netgroup-byhost-enabled	is_netgroup_byhost_enabled	
ldap-client-config	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
ldap-servers	servers	
min-bind-level	min_bind_level	
netgroup-byhost-dn	netgroup_byhost_dn	
netgroup-byhost-scope	netgroup_byhost_scope	
netgroup-dn	netgroup_dn	
netgroup-scope	netgroup_scope	
obs-password	*No REST Equivalent*	
preferred-ad-servers	preferred_ad_servers	
query-timeout	query_timeout	

ONTAPI attribute	REST attribute	Comment
referral-enabled	referral_enabled	
schema	schema	
servers	*No REST Equivalent*	
session-security	session_security	
skip-config-validation	skip_config_validation	
tcp-port	port	
use-start-tls	use_start_tls	
user-dn	user_dn	
user-scope	user_scope	
try-channel-binding	try_channel_binding	

ldap-client-schema-copy

POST `/api/name-services/ldap-schemas`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-schema-name	name	
schema	template.name	

ldap-client-schema-delete

DELETE `/api/name-services/ldap-schemas/{owner.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
schema	name	

ldap-client-schema-get-iter

GET `/api/name-services/ldap-schemas`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cn-group-attribute	rfc2307.cn.group	
cn-netgroup-attribute	rfc2307.cn.netgroup	
comment	comment	

ONTAPI attribute	REST attribute	Comment
enable-rfc2307bis	rfc2307bis.enabled	
gecos-attribute	rfc2307.attribute.gecos	
gid-number-attribute	rfc2307.attribute.gid_number	
group-of-unique-names-object-class	rfc2307bis.group_of_unique_names	
home-directory-attribute	rfc2307.attribute.home_directory	
is-owner	*No REST Equivalent*	
login-shell-attribute	rfc2307.attribute.login_shell	
member-nis-netgroup-attribute	rfc2307.member.nis_netgroup	
member-uid-attribute	rfc2307.member.uid	
nis-mapentry-attribute	rfc2307.nis.mapentry	
nis-mapname-attribute	rfc2307.nis.mapname	
nis-netgroup-object-class	rfc2307.nis.netgroup	
nis-netgroup-triple-attribute	rfc2307.nis.netgroup_triple	
nis-object-class	rfc2307.nis.object	
posix-account-object-class	rfc2307.posix.account	
posix-group-object-class	rfc2307.posix.group	
schema	name	
uid-attribute	rfc2307.attribute.uid	
uid-number-attribute	rfc2307.attribute.uid_number	
unique-member-attribute	rfc2307bis.unique_member	
user-password-attribute	rfc2307.attribute.user_password	
vserver	owner.uuid	
windows-account-attribute	name_mapping.account.windows	
windows-to-unix-attribute	name_mapping.windows_to_unix.attribute	
windows-to-unix-no-domain-prefix	name_mapping.windows_to_unix.no_domain_prefix	
windows-to-unix-object-class	name_mapping.windows_to_unix.object_class	
max-records	max_records	Specifies the maximum number of records to return before paging.

ldap-client-schema-modify

PATCH `/api/name-services/ldap-schemas/{owner.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cn-group-attribute	rfc2307.cn.group	
cn-netgroup-attribute	rfc2307.cn.netgroup	
comment	comment	
enable-rfc2307bis	rfc2307bis.enabled	
gecos-attribute	rfc2307.attribute.gecos	
gid-number-attribute	rfc2307.attribute.gid_number	
group-of-unique-names-object-class	rfc2307bis.group_of_unique_names	
home-directory-attribute	rfc2307.attribute.home_directory	
login-shell-attribute	rfc2307.attribute.login_shell	
member-nis-netgroup-attribute	rfc2307.member.nis_netgroup	
member-uid-attribute	rfc2307.member.uid	
nis-mapentry-attribute	rfc2307.nis.mapentry	
nis-mapname-attribute	rfc2307.nis.mapname	
nis-netgroup-object-class	rfc2307.nis.netgroup	
nis-netgroup-triple-attribute	rfc2307.nis.netgroup_triple	
nis-object-class	rfc2307.nis.object	
posix-account-object-class	rfc2307.posix.account	
posix-group-object-class	rfc2307.posix.group	
schema	name	
uid-attribute	rfc2307.attribute.uid	
uid-number-attribute	rfc2307.attribute.uid_number	
unique-member-attribute	rfc2307bis.unique_member	
user-password-attribute	rfc2307.attribute.user_password	
windows-account-attribute	name_mapping.account.windows	
windows-to-unix-attribute	name_mapping.windows_to_unix.attribute	
windows-to-unix-no-domain-prefix	name_mapping.windows_to_unix.no_domain_prefix	
windows-to-unix-object-class	name_mapping.windows_to_unix.object_class	

ldap-config-create

POST `/api/name-services/ldap`

Note: Use the /api/security/authentication/cluster/ldap REST API endpoint to create cluster LDAP configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-config	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
client-enabled	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
return-record	?return_records=true	
skip-config-validation	skip_config_validation	

ldap-config-delete

DELETE `/api/name-services/ldap/{svm.uuid}`

Note: Use the /api/security/authentication/cluster/ldap REST API endpoint to delete cluster LDAP configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

ldap-config-get-iter

GET `/api/name-services/ldap`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-config	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
client-enabled	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
skip-config-validation	*No REST Equivalent*	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

ldap-config-modify

PATCH `/api/name-services/ldap/{svm.uuid}`

Note: Use the /api/security/authentication/cluster/ldap REST API endpoint to modify cluster LDAP configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-config	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
client-enabled	*No REST Equivalent*	ldap-client-config and ldap-config are merged into a single endpoint in the REST API. Each SVM can have only one LDAP client config. This field is not required in the REST API.
skip-config-validation	skip_config_validation	

license-v2

license-v2-add

POST `/api/cluster/licensing/licenses`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
codes	keys	

license-v2-apply

POST `/api/cluster/licensing/licenses`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
content	keys	Each element of the keys attribute MUST be a JSON string, enclosed in double quotes, with all double quotes within the original string prefaced (escaped) with a "\".

license-v2-capacity-create

POST `/api/cluster/licensing/licenses`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
license-input	keys	Applies only to ONTAP Select. Each element of the keys attribute MUST be a JSON string, enclosed in double quotes, with all double quotes within the original string prefaced (escaped) with a "\".

license-v2-capacity-get-iter

GET `/api/cluster/licensing/licenses`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
current-capacity	licenses.capacity.used_size	
expiration-time	licenses.expiry_time	
max-capacity	licenses.capacity.maximum_size	
owner	licenses.owner	
package	name	
reported-state	state	
serial-number	licenses.serial_number	
max-records	max_records	Specifies the maximum number of records to return before paging.

license-v2-cleanup-list-info

This ONTAPI call does not have an equivalent REST API call.

license-v2-delete

DELETE `/api/cluster/licensing/licenses/{name}?serial_number={serial_number}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
package	name	
serial-number	serial_number	

license-v2-delete-expired

This ONTAPI call does not have an equivalent REST API call.

license-v2-delete-unused

This ONTAPI call does not have an equivalent REST API call.

license-v2-entitlement-risk-get-iter

GET `/api/cluster/licensing/licenses`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

license-v2-leases-update

This ONTAPI call does not have an equivalent REST API call.

license-v2-license-manager-config-get

GET `/api/cluster/licensing/license-managers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host	uri.host	

license-v2-license-manager-config-modify

PATCH `/api/cluster/licensing/license-managers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host	uri.host	

license-v2-license-manager-status-get-iter

This ONTAPI call does not have an equivalent REST API call.

license-v2-list-info

GET `/api/cluster/licensing/licenses`

Note: This ONTAPI does NOT apply to capacity pool licenses.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
serial-number	licenses.serial_number	
package	name	
owner	licenses.owner	
description	*No REST Equivalent*	
type	*No REST Equivalent*	
expiration-time	licenses.expiry_time	
legacy	*No REST Equivalent*	
customer-id	*No REST Equivalent*	

license-v2-status-get-iter

GET `/api/cluster/licensing/licenses/{name}`

Note: This ONTAPI does NOT apply to capacity pool licenses.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
detailed-status	*No REST Equivalent*	
license	name	
scope	scope	
status	state	
max-records	max_records	Specifies the maximum number of records to return before paging.

license-v2-status-list-info

POST `/api/cluster/licensing/licenses`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
license-input	*No REST Equivalent*	Each element of the keys attribute MUST be a JSON string, enclosed in double quotes, with all double quotes within the original string prefaced (escaped) with a "\".

license-v2-subscription-get-iter

GET `/api/cluster/licensing/licenses?name=cloud`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alert	*No REST Equivalent*	
description	*No REST Equivalent*	
expiration	licenses.expiry_time	
is-default	*No REST Equivalent*	
owner	licenses.owner	

ONTAPI attribute	REST attribute	Comment
package	name	
serial-number	licenses.serial_number	
state	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

system-license-aggregate-get-iter

This ONTAPI call does not have an equivalent REST API call.

lock

lock-break-iter

DELETE `/api/protocols/locks/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
bytelock-length	byte_lock.length	
bytelock-offset	byte_lock.offset	
client-address	client_address	
client-address-type	*No REST Equivalent*	
client-id	*No REST Equivalent*	
delegation-type	delegation	
flexcache-cluster	*No REST Equivalent*	
flexcache-lock-authority	*No REST Equivalent*	
flexcache-volume	*No REST Equivalent*	
flexcache-vserver	*No REST Equivalent*	
is-bytelock-exclusive	byte_lock.exclusive	
is-bytelock-mandatory	byte_lock.mandatory	
is-bytelock-soft	byte_lock.soft	
is-bytelock-super	byte_lock.super	
is-constituent	constituent	
is-flexcache-lock	*No REST Equivalent*	
is-sharelock-soft	share_lock.soft	
lif	interface.name	
lock-state	state	
lock-type	type	
lockid	uuid	
node	node.name	
oplock-cache-level	oplock_level	

ONTAPI attribute	REST attribute	Comment
owner-id	owner_id	
path	path	
protocol	protocol	
sharelock-mode	share_lock.mode	
smb-connect-state	smb.connect_state	
smb-expiration-time	*No REST Equivalent*	
smb-open-group-id	smb.open_group_id	
smb-open-type	smb.open_type	
volume	volume.name	
vserver	svm.name	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

lock-get-iter

GET `/api/protocols/locks`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bytelock-length	byte_lock.length	
bytelock-offset	byte_lock.offset	
client-address	client_address	
client-address-type	*No REST Equivalent*	
client-id	*No REST Equivalent*	
delegation-type	delegation	
flexcache-cluster	*No REST Equivalent*	
flexcache-lock-authority	*No REST Equivalent*	
flexcache-volume	*No REST Equivalent*	
flexcache-vserver	*No REST Equivalent*	
is-bytelock-exclusive	byte_lock.exclusive	
is-bytelock-mandatory	byte_lock.mandatory	
is-bytelock-soft	byte_lock.soft	
is-bytelock-super	byte_lock.super	
is-constituent	constituent	

ONTAPI attribute	REST attribute	Comment
is-flexcache-lock	*No REST Equivalent*	
is-sharelock-soft	share_lock.soft	
lif	interface.name	
lock-state	state	
lock-type	type	
lockid	uuid	
node	node.name	
oplock-cache-level	oplock_level	
owner-id	owner_id	
path	path	
protocol	protocol	
sharelock-mode	share_lock.mode	
smb-connect-state	smb.connect_state	
smb-expiration-time	*No REST Equivalent*	
smb-open-group-id	smb.open_group_id	
smb-open-type	smb.open_type	
volume	volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

lun

lun-alignment-get-iter

This ONTAPI call does not have an equivalent REST API call.

lun-alignment-reset-statistics

This ONTAPI call does not have an equivalent REST API call.

lun-bind

POST `/api/protocols/san/vvol-bindings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
protocol-endpoint-path	protocol_endpoint.name	
vvol-path	vvol.name	

lun-bind-get-iter

GET `/api/protocols/san/vvol-bindings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-optimal	is_optimal	
protocol-endpoint-path	protocol_endpoint.name	
protocol-endpoint-uuid	protocol_endpoint.uuid	
reference-count	count	
secondary-lun	*No REST Equivalent*	
vserver	svm	
vvol-path	vvol.name	
vvol-uuid	vvol.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging..

lun-clear-persistent-reservation-info

This ONTAPI call does not have an equivalent REST API call.

lun-cluster-config-get

This ONTAPI call does not have an equivalent REST API call.

lun-copy-cancel

Note: The preferred method for canceling a copy is to delete the destination LUN.

This ONTAPI call does not have an equivalent REST API call.

lun-copy-get-iter

GET `/api/storage/luns`

Note: Active LUN copy operations are reported in the "copy" properties of LUN GET. "copy.destinations" is populated with LUNs that are the destination of one or more copies of the containing LUN, which is the source. "copy.source" is populated with the LUN that is the source of a copy of the containing LUN, which is the destination.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cutover-time	*No REST Equivalent*	
destination-path	copy.destinations.name or name depending on the containing LUN's relationship to the copy operation.	
destination-vserver	svm.name	
elapsed-time	*No REST Equivalent*	
is-destination-ready	*No REST Equivalent*	
is-promoted-early	*No REST Equivalent*	All LUN copy operations started using the LUN REST API use early promotion.
is-snapshot-fenced	copy.destinations.progress.volume_snapshot_blocked or copy.source.progress.volume_snapshot_blocked	
job-status	copy.destinations.progress.state or copy.source.progress.state	
job-uuid	*No REST Equivalent*	A particular LUN copy job is identified in REST by its source and destination.
last-failure-reason	copy.destinations.progress.failure or copy.source.progress.failure	

ONTAPI attribute	REST attribute	Comment
lun-index	*No REST Equivalent*	A particular LUN copy job is identified in REST by its source and destination.
max-throughput	copy.destinations.max_throughput or copy.source.max_throughput	
progress-percent	copy.destinations.progress.percent_complete or copy.source.progress.percent_complete	
scanner-progress	*No REST Equivalent*	
scanner-total	*No REST Equivalent*	
source-path	copy.source.name or name depending on the containing LUN's relationship to the copy operation.	
source-snapshot-instance-uuid	*No REST Equivalent*	
source-vserver	svm.name	
max-records	*No REST Equivalent*	

lun-copy-modify

PATCH `/api/storage/luns/{uuid}`

Note: PATCH property "copy.source.max_throughput" of the destination copy destination LUN.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-uuid	*No REST Equivalent*	A particular LUN copy job is identified in REST by its source and destination.
lun-index	*No REST Equivalent*	A particular LUN copy job is identified in REST by its source and destination.
max-throughput	copy.source.max_throughput	

lun-copy-pause

PATCH `/api/storage/luns/{uuid}`

Note: PATCH property "source.copy.progress.state" of the copy destination LUN to "pause".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-uuid	*No REST Equivalent*	A particular LUN copy job is identified in REST by its source and destination.
lun-index	*No REST Equivalent*	A particular LUN copy job is identified in REST by its source and destination.

lun-copy-resume

PATCH `/api/storage/luns/{uuid}`

Note: PATCH property "source.copy.progress.state" of the copy destination LUN to "replicating".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-uuid	*No REST Equivalent*	A particular LUN copy job is identified in REST by its source and destination.
lun-index	*No REST Equivalent*	A particular LUN copy job is identified in REST by its source and destination.

lun-copy-start

POST `/api/storage/luns`

Note: POST a LUN and specify property "copy.source.uuid" and/or "copy.source.name" to start an asynchronous LUN copy operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-vserver	svm.name	
max-throughput	*No REST Equivalent*	
paths	name and source.name	
promote-early	*No REST Equivalent*	All copy operations started with the REST API use early protmotion.
reference-path	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
serial-number	*No REST Equivalent*	
source-vserver	svm.name	

lun-create-by-size

POST `/api/storage/luns`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	*No REST Equivalent*	
block-size	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
class	class	
comment	comment	
foreign-disk	*No REST Equivalent*	
ostype	os_type	
path	name	In the REST API, the LUN name is the traditional LUN path from the CLI/ONTAPI. The traditional LUN tuple of (volume, qtree, lun) is now represented by the location property of the LUN REST APIs.
prefix-size	*No REST Equivalent*	
qos-adaptive-policy-group	qos_policy.name	
qos-policy-group	qos_policy.name	
size	space.size	
space-allocation-enabled	space.scsi_thin_provisioning_support_enabled	
space-reservation-enabled	space.guarantee.requested	
type	os_type	
use-exact-size	*No REST Equivalent*	

lun-create-from-file

PATCH `/api/storage/luns/{uuid}`

Note: Creating a LUN from a file can be accomplished by creating the LUN, then using the LUN data write functionality of the REST API to copy the file contents

to the LUN.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	*No REST Equivalent*	
block-size	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
class	*No REST Equivalent*	
comment	*No REST Equivalent*	
file-name	*No REST Equivalent*	
ostype	*No REST Equivalent*	
path	*No REST Equivalent*	
preserve-ids	*No REST Equivalent*	
qos-adaptive-policy-group	*No REST Equivalent*	
qos-policy-group	*No REST Equivalent*	
space-allocation-enabled	*No REST Equivalent*	
space-reservation-enabled	*No REST Equivalent*	

lun-debug-get

This ONTAPI call does not have an equivalent REST API call.

lun-destroy

DELETE `/api/storage/luns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destroy-application-lun	*No REST Equivalent*	
destroy-fenced-lun	*No REST Equivalent*	
force	allow_delete_while_mapped	

ONTAPI attribute	REST attribute	Comment
path	name	The best practice with the REST API is to delete LUNs by specifying the UUID in the URI. The REST API also supports a query by the LUN name. You must ensure that you specify both the name and SVM: ?svm.name={svm}&name=/vol/{vol}/{lun}.

lun-generate-serial

This ONTAPI call does not have an equivalent REST API call.

lun-get-attribute

GET `/api/storage/luns/{lun.uuid}/attributes/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	*No REST Equivalent*	The attribute name is specified as part of the endpoint URI.
path	*No REST Equivalent*	The LUN is specified using the LUN's UUID as part of the endpoint URI.
value	value	

lun-get-attributes

GET `/api/storage/luns/{lun.uuid}/attributes`

Note: Attributes can also be fetched using GET /api/storage/luns/{lun.uuid}?fields=attributes.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	name	
path	*No REST Equivalent*	The LUN is specified using the LUN's UUID as part of the endpoint URI.

lun-get-comment

GET `/api/storage/luns/{uuid}`

Note: Use the query: fields=comment

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	name	

lun-get-geometry

This ONTAPI call does not have an equivalent REST API call.

lun-get-inquiry-info

GET `/api/protocols/san/igroups`

Note: See the target property of the initiator group endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group-name	name	

lun-get-iter

GET `/api/storage/luns`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alignment	*No REST Equivalent*	
application	*No REST Equivalent*	
application-uuid	*No REST Equivalent*	
backing-snapshot	*No REST Equivalent*	
block-size	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
class	class	
clone-backing-snapshot	*No REST Equivalent*	
comment	comment	
creation-timestamp	create_time	

ONTAPI attribute	REST attribute	Comment
device-binary-id	*No REST Equivalent*	
device-id	*No REST Equivalent*	
device-text-id	*No REST Equivalent*	
is-clone	*No REST Equivalent*	
is-clone-autodelete-enabled	auto_delete	
is-inconsistent-import	*No REST Equivalent*	
is-restore-inaccessible	*No REST Equivalent*	
is-space-alloc-enabled	space.scsi_thin_provisioning_support_enabled	
is-space-reservation-enabled	space.guarantee.requested	
mapped	status.mapped	
multiprotocol-type	os_type	
node	location.node.name	
online	enabled	
path	name	
prefix-size	*No REST Equivalent*	
qos-adaptive-policy-group	qos_policy.name	
qos-policy-group	qos_policy.name	
qtree	location.qtree.name	
read-only	status.read_only	
serial-7-mode	*No REST Equivalent*	
serial-number	serial_number	
share-state	*No REST Equivalent*	
size	space.size	
size-used	space.used	
staging	*No REST Equivalent*	
state	status.state	
suffix-size	*No REST Equivalent*	
uuid	uuid	
volume	location.volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

lun-get-maxsize

This ONTAPI call does not have an equivalent REST API call.

lun-get-minsize

This ONTAPI call does not have an equivalent REST API call.

lun-get-occupied-size

This ONTAPI call does not have an equivalent REST API call.

lun-get-persistent-reservation-info

This ONTAPI call does not have an equivalent REST API call.

lun-get-select-attribute

This ONTAPI call does not have an equivalent REST API call.

lun-get-serial-number

GET `/api/storage/luns/{uuid}`

Note: Use the query: fields=serial_number

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	name	

lun-get-space-reservation-info

This ONTAPI call does not have an equivalent REST API call.

lun-get-vdisk-attributes

GET `/api/storage/luns`

Note: Use the query: serial_number={value}. Note that both the ONTAPI and REST API equivalent are not optimized and might check every LUN in the system, which will be slow with a large number of LUNs.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
serial-number	serial_number	

lun-group-internal-rebuild

This ONTAPI call does not have an equivalent REST API call.

lun-has-scsi-reservations

This ONTAPI call does not have an equivalent REST API call.

lun-import-create

This ONTAPI call does not have an equivalent REST API call.

lun-import-delete

This ONTAPI call does not have an equivalent REST API call.

lun-import-get-iter

This ONTAPI call does not have an equivalent REST API call.

lun-import-pause

This ONTAPI call does not have an equivalent REST API call.

lun-import-resume

This ONTAPI call does not have an equivalent REST API call.

lun-import-start

This ONTAPI call does not have an equivalent REST API call.

lun-import-stop

This ONTAPI call does not have an equivalent REST API call.

lun-import-throttle

This ONTAPI call does not have an equivalent REST API call.

lun-import-verify-start

This ONTAPI call does not have an equivalent REST API call.

lun-import-verify-stop

This ONTAPI call does not have an equivalent REST API call.

lun-initiator-list-map-info

GET `/api/protocols/san/igroups`

Note: The contents of this ONTAPI are split across the initiator group (igroup), LUN, and LUN map REST API endpoints. The igroups endpoint efficiently finds the igroups that
contain the specified initiator by using the query ?initiators.name={initiator}. The "lun_maps" property of the igroup API returns the mapped LUNs.
From there, you can query the LUNs or LUN maps APIs with the LUN UUIDs of the mapped LUNs to return the remaining details that are provided by this ONTAPI.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator	initiators.name	

lun-initiator-logged-in

GET `/api/network/fc/logins`

Note: Another valid endpoint is: /api/protocols/san/iscsi/sessions.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator	initiator.wwpn	initiator.name is valid for both possible endpoints.

lun-lun-rescan

This ONTAPI call does not have an equivalent REST API call.

lun-map

POST `/api/protocols/san/lun-maps`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-reporting-node	additional_reporting_node	Specify the cluster node name and/or UUID in additional_reporting_node.name and/or additional_reporting_node.uuid.
force	*No REST Equivalent*	
initiator-group	igroup.name	
lun-id	logical_unit_number	
path	lun.name	

lun-map-add-reporting-nodes

POST `/api/protocols/san/lun-maps/{lun.uuid}/{igroup.uuid}/reporting-nodes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
all	*No REST Equivalent*	This is not supported in the REST API. It was added to ZAPI to address upgrade/revert issues when the Selective LUN Map (SLM) feature was added to ONTAP and is now obsolete.
destination-aggregate	*No REST Equivalent*	This is not supported directly in the REST API, but a caller can determine the cluster node of a LUN move destination aggregate and use POST /api/protocols/san/lun-maps/{lun.uuid}/{igroup.uuid}/reporting-nodes to acheive the same result.
destination-volume	*No REST Equivalent*	This is not supported directly in the REST API, but a caller can determine the cluster node of a LUN move destination volume and use POST /api/protocols/san/lun-maps/{lun.uuid}/{igroup.uuid}/reporting-nodes to acheive the same result.

ONTAPI attribute	REST attribute	Comment
igroup	*No REST Equivalent*	The initiator group (igroup) is specified using the igroup UUID in the resource URI.
nodes	*No REST Equivalent*	Specify the uuid and/or name property in the POST body.
path	*No REST Equivalent*	The LUN is specified using the LUN UUID in the resource URI.

lun-map-get-iter

GET `/api/protocols/san/lun-maps`

Note: LUN maps are also available through the GET /api/storage/luns and GET /api/protocols/san/igroups endpoints.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group	igroup.name	
initiator-group-uuid	igroup.uuid	
lun-id	logical_unit_number	
lun-uuid	lun.uuid	
node	lun.node.name	
path	lun.name	
reporting-nodes	reporting_nodes	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

lun-map-list-info

GET `/api/storage/luns/{uuid}`

Note: Use the query: fields=lun_maps. Note that the initiators are not included in this API, but you can retrieve them from the /api/protocols/san/igroups REST API endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	name	

lun-map-remove-reporting-nodes

DELETE `/api/protocols/san/lun-maps/{lun.uuid}/{igroup.uuid}/reporting-nodes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
igroup	*No REST Equivalent*	The initiator group (igroup) is specified using the igroup UUID in the resource URI.
nodes	*No REST Equivalent*	The cluster node is specified using the node UUID in the resource URI.
path	*No REST Equivalent*	The LUN is specified using the LUN UUID in the resource URI.

lun-move

PATCH `/api/storage/luns/{uuid}`

Note: A PATCH that modifies the qtree and/or base name portion of the LUN name is considered a rename operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-path	name	
path	name	

lun-move-cancel

This ONTAPI call does not have an equivalent REST API call.

lun-move-get-iter

GET `/api/storage/luns`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cutover-time	*No REST Equivalent*	
destination-path	movement.paths.destination	
elapsed-time	movement.progress.elapsed	
is-destination-ready	*No REST Equivalent*	
is-promoted-late	*No REST Equivalent*	Always false if started from the REST API.
is-snapshot-fenced	movement.progress.volume_snapshot_blocked	
job-status	movement.progress.state	
job-uuid	*No REST Equivalent*	A particular LUN move job is identified in REST by the LUN's unique identifier.
last-failure-reason	movement.progress.failure.message	
lun-index	*No REST Equivalent*	A particular LUN move job is identified in REST by the LUN's unique identifier.
max-throughput	movement.max_throughput	
progress-percent	movement.progress.percent_complete	
scanner-progress	*No REST Equivalent*	
scanner-total	*No REST Equivalent*	
source-path	movement.paths.source	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

lun-move-modify

PATCH `/api/storage/luns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-uuid	*No REST Equivalent*	A particular LUN move job is identified in REST by the LUN's unique identifier.

ONTAPI attribute	REST attribute	Comment
lun-index	*No REST Equivalent*	A particular LUN move job is identified in REST by the LUN's unique identifier.
max-throughput	movement.max_throughput	

lun-move-pause

PATCH `/api/storage/luns/{uuid}`

Note: PATCH the "movement.progress.state" property of a moving LUN to "paused".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-uuid	*No REST Equivalent*	A particular LUN move job is identified in REST by the LUN's unique identifier.
lun-index	*No REST Equivalent*	A particular LUN move job is identified in REST by the LUN's unique identifier.

lun-move-resume

PATCH `/api/storage/luns/{uuid}`

Note: PATCH the "movement.progress.state" property of a moving LUN to "replicating".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
job-uuid	*No REST Equivalent*	A particular LUN move job is identified in REST by the LUN's unique identifier.
lun-index	*No REST Equivalent*	A particular LUN move job is identified in REST by the LUN's unique identifier.

lun-move-start

PATCH `/api/storage/luns/{uuid}`

Note: In the REST API, changing the volume of a LUN by using the "name",

"location.volume.name", or "location.volume.uuid" property
starts a LUN move to the specified volume.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
max-throughput	movement.max_throughput	
paths	*No REST Equivalent*	The REST API is limited to moving one LUN at a time.
promote-late	*No REST Equivalent*	In the REST API, LUN moves are always promoted late.
reference-path	*No REST Equivalent*	

lun-offline

PATCH `/api/storage/luns/{uuid}`

Note: PATCH the "enabled" property to "false".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	name	

lun-online

PATCH `/api/storage/luns/{uuid}`

Note: PATCH the "enabled" property to "true".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
path	name	

lun-os-type-list

This ONTAPI call does not have an equivalent REST API call.

lun-port-has-scsi-reservations

This ONTAPI call does not have an equivalent REST API call.

lun-prepare-to-downgrade

This ONTAPI call does not have an equivalent REST API call.

lun-resize

PATCH `/api/storage/luns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	Always false in the REST API.
path	name	
size	space.size	

lun-set-attribute

PATCH `/api/storage/luns/{lun.uuid}/attributes/{name}`

Note: Attributes can be set while creating a LUN using POST /api/storage/luns.
Additional attributes can be added to an existing LUN using POST /api/storage/luns/{lun.uuid}/attributes.
The values for existing attributes can be modified using PATCH /api/storage/luns/{lun.uuid}/attributes/{name}.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	*No REST Equivalent*	The attribute name is specified as part of the endpoint URI.
path	*No REST Equivalent*	The LUN is specified using the LUN's UUID as part of the endpoint URI.
value	value	

lun-set-comment

PATCH `/api/storage/luns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	
path	name	

lun-set-device-id

This ONTAPI call does not have an equivalent REST API call.

lun-set-qos-policy-group

PATCH `/api/storage/luns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	name	
qos-adaptive-policy-group	qos_policy.name	
qos-policy-group	qos_policy.name	

lun-set-select-attribute

This ONTAPI call does not have an equivalent REST API call.

lun-set-serial-number

Note: The REST API does not support user provided LUN serial numbers. This ONTAPI is only supported for backward compatibility and should not be used.

This ONTAPI call does not have an equivalent REST API call.

lun-set-space-alloc

PATCH `/api/storage/luns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
enable	space.scsi_thin_provisioning_support_enabled	
path	name	

lun-set-space-reservation-info

PATCH `/api/storage/luns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
enable	space.guarantee.requested	

ONTAPI attribute	REST attribute	Comment
path	name	

lun-stats-get-iter

GET `/api/storage/luns/{uuid}`

Note: While not a one-to-one replacement, the "metric" and "statistics" properties of the LUN REST API are intended to replace the functionality of this ONTAPI. Note that while the property names are similar, the REST API implementation is more advanced and might return slightly different values than the corresponding ONTAPI property.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
block-size	*No REST Equivalent*	
last-zeroed	*No REST Equivalent*	
other-ops	*No REST Equivalent*	
path	name	
read-blocks	*No REST Equivalent*	
read-ops	*No REST Equivalent*	
scsi-errors	*No REST Equivalent*	
vserver	svm.name	
write-blocks	*No REST Equivalent*	
write-ops	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

lun-test-vdisk-size

This ONTAPI call does not have an equivalent REST API call.

lun-testmap

This ONTAPI call does not have an equivalent REST API call.

lun-transition-7mode-destroy

This ONTAPI call does not have an equivalent REST API call.

lun-transition-7mode-get-iter

This ONTAPI call does not have an equivalent REST API call.

lun-transition-start

This ONTAPI call does not have an equivalent REST API call.

lun-transition-volume-get-iter

This ONTAPI call does not have an equivalent REST API call.

lun-unbind

DELETE `/api/protocols/san/vvol-bindings/{protocol_endpoint.uuid}/{vvol.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	delete_all_references	
protocol-endpoint-path	*No REST Equivalent*	The protocol endpoint LUN of the vVol binding is specified in REST endpoint path using the UUID in place of the LUN path.
vvol-path	*No REST Equivalent*	The vVol LUN of the vVol binding is specified in REST endpoint path using the UUID in place of the LUN path.

lun-unmap

DELETE `/api/protocols/san/lun-maps/{lun.uuid}/{igroup.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group	*No REST Equivalent*	The initiator group of the LUN map is specified in REST endpoint path using the UUID in place of the initiator group name.
path	*No REST Equivalent*	The LUN of the LUN map is specified in REST endpoint path using the UUID in place of the LUN path.

lun-unset-attribute

DELETE `/api/storage/luns/{lun.uuid}/attributes/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	*No REST Equivalent*	The attribute name is specified as part of the endpoint URI.
path	*No REST Equivalent*	The LUN is specified using the LUN's UUID as part of the endpoint URI.

lun-unset-device-id

This ONTAPI call does not have an equivalent REST API call.

lun-alignment-list-info

This ONTAPI call does not have an equivalent REST API call.

lun-write-raw

PATCH `/api/storage/luns/{uuid}`

Note: Writing data is performed using a PATCH request on the LUN endpoint. The request header must include `Content-Type: multipart/form-data`. The request body must be `multipart/form-data` content with exactly one form entry containing the data to write.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	*No REST Equivalent*	The LUN to which to write is identfied by the UUID in the REST URI.
offset	data.offset	
length	*No REST Equivalent*	The size of the data to write is implied by the REST request content.
encoded-data	*No REST Equivalent*	

lun-read-raw

GET `/api/storage/luns/{uuid}`

Note: Reading data is performed using a GET request on the LUN endpoint. The request header must include `Accept: multipart/form-data`. Data is returned as `multipart/form-data` content with exactly one form entry containing the data.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	*No REST Equivalent*	The LUN from which to read is identfied by the UUID in the REST URI.
offset	data.offset	
length	data.size	

lun-create-vld-metadir-entry

This ONTAPI call does not have an equivalent REST API call.

lun-delete-vld-metadir-entry

This ONTAPI call does not have an equivalent REST API call.

lun-preserve-qtree-nondisruptive-restore

This ONTAPI call does not have an equivalent REST API call.

lun-restore-qtree-nondisruptive-restore

This ONTAPI call does not have an equivalent REST API call.

lun-cleanup-qtree-nondisruptive-restore

This ONTAPI call does not have an equivalent REST API call.

lun-id-swap

This ONTAPI call does not have an equivalent REST API call.

lun-lba-hole-range-query

This ONTAPI call does not have an equivalent REST API call.

lun-lba-is-hole

This ONTAPI call does not have an equivalent REST API call.

metrocluster-check-connection

metrocluster-check-connection-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-configuration-settings

metrocluster-configuration-settings-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-connection

metrocluster-connection-check

This ONTAPI call does not have an equivalent REST API call.

metrocluster-connection-connect-async

This ONTAPI call does not have an equivalent REST API call.

metrocluster-connection-disconnect-async

This ONTAPI call does not have an equivalent REST API call.

metrocluster-connection-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-dr-group

metrocluster-dr-group-create

POST `/api/cluster/metrocluster/dr-groups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
local-node	dr_pairs.node.name	
partner-cluster	partner_cluster	
remote-node	dr_pairs.partner.name	

metrocluster-dr-group-delete

DELETE `/api/cluster/metrocluster/dr-groups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
dr-group-id	id	

metrocluster-dr-group-get-iter

GET `/api/cluster/metrocluster/dr-groups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster	partner_cluster.name	
cluster-uuid	partner_cluster.uuid	
dr-group-id	id	
dr-partner-node	*No REST Equivalent*	
dr-partner-node-uuid	*No REST Equivalent*	
node	dr_pairs.node.name	
node-uuid	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-interface

metrocluster-interface-create

This ONTAPI call does not have an equivalent REST API call.

metrocluster-interface-delete

This ONTAPI call does not have an equivalent REST API call.

metrocluster-interface-get-iter

GET `/api/cluster/metrocluster/interconnects`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	interfaces.address	
cluster	*No REST Equivalent*	
cluster-uuid	*No REST Equivalent*	
config-error-info	*No REST Equivalent*	
config-state	*No REST Equivalent*	
dr-group-id	*No REST Equivalent*	
gateway	interfaces.gateway	
home-port	adapter	
netmask	interfaces.netmask	
node	node.name	
node-uuid	node.uuid	
vlan-id	vlan_id	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-interface-modify

PATCH `/api/cluster/metrocluster/interconnects`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	interfaces.address	

ONTAPI attribute	REST attribute	Comment
cluster-name	*No REST Equivalent*	
gateway	interfaces.gateway	
home-node	node.uuid	
home-port	adapter	
netmask	interfaces.netmask	

metrocluster

metrocluster-add-disks

This ONTAPI call does not have an equivalent REST API call.

metrocluster-check-aggregate-eligibility-get

This ONTAPI call does not have an equivalent REST API call.

metrocluster-check-aggregate-eligibility-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-check-aggregate-get-iter

GET `/api/cluster/metrocluster/diagnostics`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-info	aggregate.details.checks.additional_info	
aggregate	aggregate.details.aggregate.name	
check	aggregate.details.checks.name	
cluster-name	aggregate.details.cluster.name	
node-name	aggregate.details.node.name	
result	aggregate.details.checks.result	
timestamp	aggregate.details.timestamp	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-check-capture-status-get

This ONTAPI call does not have an equivalent REST API call.

metrocluster-check-cluster-get-iter

GET `/api/cluster/metrocluster/diagnostics`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-info	cluster.details.checks.additional_info	
check	cluster.details.checks.name	
cluster-name	cluster.details.cluster.name	
result	cluster.details.checks.result	
timestamp	cluster.details.timestamp	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-check-config-replication-get

GET `/api/cluster/metrocluster/diagnostics`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-recovery-steps	cluster.summary	
cluster-streams	*No REST Equivalent*	
heartbeat-recovery-steps	*No REST Equivalent*	
is-enabled	*No REST Equivalent*	
is-running	*No REST Equivalent*	
last-heartbeat-received	*No REST Equivalent*	
last-heartbeat-sent	*No REST Equivalent*	
recovery-steps	config-replication.summary	
remote-heartbeat	*No REST Equivalent*	
storage-in-use	*No REST Equivalent*	
storage-non-healthy-reason	*No REST Equivalent*	
storage-recovery-steps	*No REST Equivalent*	
storage-status	*No REST Equivalent*	
vserver-recovery-steps	*No REST Equivalent*	
vserver-streams	*No REST Equivalent*	

metrocluster-check-get-iter

GET `/api/cluster/metrocluster/diagnostics`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-info	*No REST Equivalent*	Component's additional-info is listed as summary in the metrocluster_diagnostics object
component	*No REST Equivalent*	Component is listed as a property in the metrocluster_diagnostics object
result	state	
timestamp	timestamp	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-check-lif-repair-placement

This ONTAPI call does not have an equivalent REST API call.

metrocluster-check-lif-update-vserver-name

This ONTAPI call does not have an equivalent REST API call.

metrocluster-check-node-get-iter

GET `/api/cluster/metrocluster/diagnostics`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-info	node.details.checks.additional_info	
check	node.details.checks.name	
cluster-name	node.details.cluster.name	
node-name	node.details.node.name	
result	node.details.checks.result	
timestamp	node.details.timestamp	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-check-run

POST `/api/cluster/metrocluster/diagnostics`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
skip-dr-simulation	*No REST Equivalent*	In the REST API, skip-dr-simulation is "true".
start-on-node-and-skip-node-version-checks	*No REST Equivalent*	

metrocluster-check-volume-get-iter

GET `/api/cluster/metrocluster/diagnostics`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-info	volume.summary	
check	*No REST Equivalent*	
result	volume.state	
timestamp	volume.timestamp	
volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-config-diff-get

This ONTAPI call does not have an equivalent REST API call.

metrocluster-config-diff-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-config-replication-cluster-storage-configuration-get

This ONTAPI call does not have an equivalent REST API call.

metrocluster-config-replication-cluster-storage-configuration-modify

This ONTAPI call does not have an equivalent REST API call.

metrocluster-config-replication-resync-status-get

This ONTAPI call does not have an equivalent REST API call.

metrocluster-configure

POST `/api/cluster/metrocluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node-name	*No REST Equivalent*	
refresh	*No REST Equivalent*	
start-on-node-and-skip-node-version-checks	*No REST Equivalent*	

metrocluster-create-periodic-job

This ONTAPI call does not have an equivalent REST API call.

metrocluster-delete-periodic-job

This ONTAPI call does not have an equivalent REST API call.

metrocluster-disable

This ONTAPI call does not have an equivalent REST API call.

metrocluster-disable-periodic-check

This ONTAPI call does not have an equivalent REST API call.

metrocluster-enable-periodic-check

This ONTAPI call does not have an equivalent REST API call.

metrocluster-get

GET `/api/cluster/metrocluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
configuration-type	configuration_type	
local-auso-failure-domain	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
local-cluster-name	local.cluster.name	
local-configuration-state	local.configuration_state	
local-mode	local.mode	
local-periodic-check-enabled	local.periodic_check_enabled	
remote-auso-failure-domain	*No REST Equivalent*	
remote-cluster-name	remote.cluster.name	
remote-configuration-state	remote.configuration_state	
remote-mode	remote.mode	
remote-periodic-check-enabled	remote.periodic_check_enabled	

metrocluster-heal

PATCH `/api/cluster/metrocluster`

Note: Refer to the ONTAP REST API documentation for the usage of heal.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
healing-phase	*No REST Equivalent*	To perform heal aggregates, you can specify the action value as heal_aggregates, and specify heal_root_aggregates to perform heal root aggregates.
start-on-node-and-skip-node-version-checks	*No REST Equivalent*	

metrocluster-interconnect-adapter-auto-reset-on-error-modify

This ONTAPI call does not have an equivalent REST API call.

metrocluster-interconnect-adapter-get-iter

GET `/api/cluster/metrocluster/interconnects`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter-name	adapter	
adapter-type	type	

ONTAPI attribute	REST attribute	Comment
firmware-version	*No REST Equivalent*	
ip-address	*No REST Equivalent*	
is-ood-enabled	*No REST Equivalent*	
link-speed	*No REST Equivalent*	
link-speed-neg-type	*No REST Equivalent*	
node-name	node.name	
physical-link-status	state	
port-name	*No REST Equivalent*	
port-wwn	*No REST Equivalent*	
remote-adapter-list	*No REST Equivalent*	
switch-model	*No REST Equivalent*	
switch-name	*No REST Equivalent*	
switch-port-name	*No REST Equivalent*	
switch-port-wwn	*No REST Equivalent*	
switch-status	*No REST Equivalent*	
switch-vendor	*No REST Equivalent*	
switch-wwn	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-interconnect-adapter-modify

This ONTAPI call does not have an equivalent REST API call.

metrocluster-interconnect-adapter-reset

This ONTAPI call does not have an equivalent REST API call.

metrocluster-interconnect-ipfo-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-interconnect-mirror-get-iter

GET `/api/cluster/metrocluster/interconnects`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter-name	adapter	
adapter-type	type	
mirroring-admin-status	mirror.enabled	
mirroring-oper-status	mirror.state	
node-name	node.name	
partner-name	*No REST Equivalent*	
partner-type	partner_type	
physical-link-status	state	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-interconnect-mirror-modify

This ONTAPI call does not have an equivalent REST API call.

metrocluster-interconnect-mirror-multipath-get-iter

GET `/api/cluster/metrocluster/interconnects`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
multipath-policy	multipath_policy	
node-name	node.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-interconnect-remotecluster-get-iter

GET `/api/cluster/metrocluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-remote-cluster-reachable	local.partner_cluster_reachable	
node	*No REST Equivalent*	
node-uuid	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-is-configured

GET `/api/cluster/metrocluster`

Note: Listed as local.configuration_state in the GET of /api/cluster/metrocluster

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

metrocluster-node-get-iter

GET `/api/cluster/metrocluster/nodes`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-configuration-info	*No REST Equivalent*	
automatic-uso	automatic_uso	
cluster-name	cluster.name	
configuration-state	configuration_state	
dr-auxiliary-cluster-uuid	dr_auxiliary_cluster.uuid	
dr-auxiliary-partner-node-name	dr_auxiliary_partner.name	
dr-auxiliary-partner-uuid	dr_auxiliary_partner.uuid	
dr-auxiliary-systemid	dr_auxiliary_partner.system_id	
dr-cluster-name	dr_partner_cluster.name	
dr-group-id	dr_group_id	
dr-mirroring-state	dr_mirroring_state	
dr-operation-duration	*No REST Equivalent*	
dr-operation-state	dr_operation_state	
dr-partner-cluster-uuid	dr_partner_cluster.uuid	
dr-partner-node-name	dr_partner.name	
dr-partner-systemid	dr_partner.system_id	
dr-partner-uuid	dr_partner.uuid	
force-node-object-limit	limit_enforcement	

ONTAPI attribute	REST attribute	Comment
ha-partner-cluster-uuid	ha_partner_cluster.uuid	
ha-partner-node-name	ha_partner.name	
ha-partner-systemid	ha_partner.system_id	
ha-partner-uuid	ha_partner.uuid	
mccip-node	is_mccip	
node-cluster-uuid	cluster.uuid	
node-name	node.name	
node-systemid	node.system_id	
node-uuid	node.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-operation-get-iter

GET `/api/cluster/metrocluster/operations`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-info	additional_info	
cluster-name	*No REST Equivalent*	
command-line	command_line	
end-time	end_time	
error-list	errors	
job-id	*No REST Equivalent*	
node-name	node.name	
operation	type	
operation-uuid	uuid	
start-time	start_time	
state	state	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-operation-statistics-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-progress-table-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-remove-dr-group

DELETE `/api/cluster/metrocluster/dr-groups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
dr-group-id	id	
start-on-node-and-skip-node-version-checks	*No REST Equivalent*	

metrocluster-show-lif-placement-failures-get-iter

This ONTAPI call does not have an equivalent REST API call.

metrocluster-switchback

PATCH `/api/cluster/metrocluster`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
override-cluster-stream-resync-errors	*No REST Equivalent*	
override-vetoes	*No REST Equivalent*	
override-vserver-stream-resync-errors	*No REST Equivalent*	
simulate	action	
start-on-node-and-skip-node-version-checks	*No REST Equivalent*	

metrocluster-switchover

PATCH `/api/cluster/metrocluster`

Note: Refer to the ONTAP REST API documentation for the usage of switchover.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
automatic	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
controller-replacement	*No REST Equivalent*	
force-nvfail-all	*No REST Equivalent*	
forced-on-disaster	*No REST Equivalent*	To perform switchover on disaster, you can specify the action value as switchover
override-vetoes	*No REST Equivalent*	
retry-failed-nodes	*No REST Equivalent*	
simulate	*No REST Equivalent*	To perform simulate switchover, you can specify the action value as negotiated_switchover_simulate
start-on-node-and-skip-node-version-checks	*No REST Equivalent*	

metrocluster-tracelog-dump

This ONTAPI call does not have an equivalent REST API call.

metrocluster-unconfigure

This ONTAPI call does not have an equivalent REST API call.

metrocluster-vserver-get-iter

GET `/api/cluster/metrocluster/svms`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster	cluster_name	
configuration-state	configuration_state	
failed-reason	failed_reason	
failed-row	*No REST Equivalent*	
partner-vserver	partner_svm_name	
vserver	svm_name	
max-records	max_records	Specifies the maximum number of records to return before paging.

metrocluster-vserver-resync

This ONTAPI call does not have an equivalent REST API call.

name-mapping

name-mapping-create

POST `/api/name-services/name-mappings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	client_match	
direction	direction	
hostname	client_match	
pattern	pattern	
position	index	
replacement	replacement	
return-record	return_records	

name-mapping-delete

DELETE `/api/name-services/name-mappings/{svm.uuid}/{direction}/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
direction	direction	
position	index	

name-mapping-get-iter

GET `/api/name-services/name-mappings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	client_match	
direction	direction	
hostname	client_match	
pattern	pattern	
position	index	
replacement	replacement	

ONTAPI attribute	REST attribute	Comment
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

name-mapping-insert

This ONTAPI call does not have an equivalent REST API call.

name-mapping-modify

PATCH `/api/name-services/name-mappings/{svm.uuid}/{direction}/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	client_match	
direction	direction	
hostname	client_match	
pattern	pattern	
position	index	
replacement	replacement	

name-mapping-refresh-hostname

This ONTAPI call does not have an equivalent REST API call.

name-mapping-swap

PATCH `/api/name-services/name-mappings/{svm.uuid}/{direction}/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
direction	direction	
position	index	
with-position	new_index	

name-mapping-unix-group-add-user

POST `/api/name-services/unix-groups/{svm.uuid}/{unix_group.name}/users`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	unix_group.name	UNIX group name should be specified as path parameter.
user-name	name	'name' parameter is used to add single user to the specified group.

name-mapping-unix-group-add-users

POST `/api/name-services/unix-groups/{svm.uuid}/{unix_group.name}/users`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	unix_group.name	UNIX group name should be specified as path parameter.
user-list	records	'records' parameter is used to add multiple users in a single REST API call.

name-mapping-unix-group-create

POST `/api/name-services/unix-groups`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-id	id	
group-name	name	
return-record	return_records	
skip-name-validation	skip_name_validation	

name-mapping-unix-group-delete-user

DELETE `/api/name-services/unix-groups/{svm.uuid}/{unix_group.name}/users/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	unix_group.name	UNIX group name should be specified as path parameter.
user-name	name	UNIX user to be deleted should be specified as path parameter.

name-mapping-unix-group-destroy

DELETE `/api/name-services/unix-groups/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-name	name	

name-mapping-unix-group-get

GET `/api/name-services/unix-groups`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-id	id	
group-name	name	
skip-name-validation	*No REST Equivalent*	skip-name-validation is a create field and will not be displayed in GET.
users	users	
vserver	svm.name	
group-name	name	

name-mapping-unix-group-get-iter

GET `/api/name-services/unix-groups/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-id	id	
group-name	name	

ONTAPI attribute	REST attribute	Comment
skip-name-validation	*No REST Equivalent*	skip-name-validation is a create field and will not be displayed in GET.
users	users	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

name-mapping-unix-group-modify

PATCH `/api/name-services/unix-groups/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
group-id	id	
group-name	name	

name-mapping-unix-user-create

POST `/api/name-services/unix-users`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
full-name	full_name	
group-id	primary_gid	
return-record	?return_records=true	
skip-name-validation	skip_name_validation	
user-id	id	
user-name	name	

name-mapping-unix-user-destroy

DELETE `/api/name-services/unix-users/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
user-name	name	

name-mapping-unix-user-get

GET `/api/name-services/unix-users/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
full-name	full_name	
group-id	primary_gid	
skip-name-validation	*No REST Equivalent*	This field is only available for UNIX users POST end-point.
user-id	id	
user-name	name	
vserver	svm.name	
user-name	name	

name-mapping-unix-user-get-iter

GET `/api/name-services/unix-users`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
full-name	full_name	
group-id	primary_gid	
skip-name-validation	*No REST Equivalent*	This field is only available for UNIX users POST end-point.
user-id	id	
user-name	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

name-mapping-unix-user-modify

PATCH `/api/name-services/unix-users/{svm.uuid}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
full-name	full_name	
group-id	primary_gid	
user-id	id	
user-name	name	

name-service-unix-group-limits-get

This ONTAPI call does not have an equivalent REST API call.

name-service-unix-user-limits-get

This ONTAPI call does not have an equivalent REST API call.

nameservice

name-service-cache-group-membership-settings-get

GET `/api/name-services/cache/group-membership/settings/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
grplist-ttl	ttl	
is-enabled	enabled	
vserver-name	svm.name	

name-service-cache-group-membership-settings-get-iter

GET `/api/name-services/cache/group-membership/settings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
grplist-ttl	ttl	
is-enabled	enabled	
vserver-name	svm.name	
max-records	num-records	

name-service-cache-group-membership-settings-modify

PATCH `/api/name-services/cache/group-membership/settings/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
grplist-ttl	ttl	
is-enabled	enabled	

name-service-cache-hosts-settings-get

GET `/api/name-services/cache/host/settings/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-dns-ttl-enabled	dns-ttl-enabled	

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
negative-ttl	negative-ttl	
ttl	ttl	
vserver-name	svm.name	

name-service-cache-hosts-settings-get-iter

GET `/api/name-services/cache/host/settings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-dns-ttl-enabled	dns-ttl-enabled	
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
negative-ttl	negative-ttl	
ttl	ttl	
vserver-name	svm.name	
max-records	num-records	

name-service-cache-hosts-settings-modify

PATCH `/api/name-services/cache/host/settings/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-dns-ttl-enabled	dns-ttl-enabled	
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
negative-ttl	negative-ttl	
ttl	ttl	

name-service-cache-netgroup-settings-get

GET `/api/name-services/cache/netgroup/settings/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled-byhost	
negative-ttl	negative-ttl-byhost	
ttl	ttl-byhost	
ttl-members	ttl-for-members	
vserver-name	svm.name	

name-service-cache-netgroup-settings-get-iter

GET `/api/name-services/cache/netgroup/settings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled-byhost	
negative-ttl	negative-ttl-byhost	
ttl	ttl-byhost	
ttl-members	ttl-for-members	
vserver-name	svm.name	
max-records	num-records	*No REST Equivalent*

name-service-cache-netgroup-settings-modify

PATCH `/api/name-services/cache/netgroup/settings/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled-byhost	
negative-ttl	negative-ttl-byhost	
ttl	ttl-byhost	
ttl-members	ttl-for-members	

name-service-cache-unix-group-settings-get

GET `/api/name-services/cache/unix-group/settings/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
is-propagation-enabled	propagation-enabled	
negative-ttl	negative-ttl	
ttl	ttl	
vserver-name	svm.name	

name-service-cache-unix-group-settings-get-iter

GET `/api/name-services/cache/unix-group/settings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
is-propagation-enabled	propagation-enabled	
negative-ttl	negative-ttl	
ttl	ttl	
vserver-name	svm.name	
max-records	num-records	

name-service-cache-unix-group-settings-modify

PATCH `/api/name-services/cache/unix-group/settings/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
is-propagation-enabled	propagation-enabled	
negative-ttl	negative-ttl	
ttl	ttl	

name-service-cache-unix-user-settings-get

GET `/api/name-services/cache/unix-user/settings/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
is-propagation-enabled	propagation-enabled	
negative-ttl	negative-ttl	
ttl	ttl	
vserver-name	svm.name	

name-service-cache-unix-user-settings-get-iter

GET `/api/name-services/cache/unix-user/settings`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
is-propagation-enabled	propagation-enabled	
negative-ttl	negative-ttl	
ttl	ttl	
vserver-name	svm.name	
max-records	num-records	

name-service-cache-unix-user-settings-modify

PATCH `/api/name-services/cache/unix-user/settings/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	
is-negative-cache-enabled	negative-cache-enabled	
is-propagation-enabled	propagation-enabled	
negative-ttl	negative-ttl	

ONTAPI attribute	REST attribute	Comment
ttl	ttl	

name-service-nis-binding-detail-get

GET `/api/name-services/nis/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bound-server	binding_details.server	
bound-status	binding_details.status.message	
nis-domain	domain	
vserver	svm.uuid	

name-service-nis-binding-detail-get-iter

GET `/api/name-services/nis`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bound-server	binding_details.server	
bound-status	binding_details.status.message	
nis-domain	domain	
vserver	svm.uuid	
max-records	max_records	

name-service-nis-show-bound

GET `/api/name-services/nis/{svm.uuid}`

Note: The REST API does not have a separate NIS show-bound operation. You can retrieve NIS bound-servers by using NIS GET. Use the /api/security/authentication/cluster/nis REST API endpoint to retrieve cluster NIS configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bound-servers	bound_servers	
nis-domain	domain	
vserver	svm.name	

name-service-nis-show-bound-iter

GET `/api/name-services/nis`

Note: The REST API does not have a separate NIS show-bound operation. You can retrieve NIS bound-servers by using NIS GET.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bound-servers	bound_servers	
nis-domain	domain	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

name-service-unix-group-fileonly-get

This ONTAPI call does not have an equivalent REST API call.

name-service-unix-group-fileonly-modify

This ONTAPI call does not have an equivalent REST API call.

name-service-unix-user-fileonly-get

This ONTAPI call does not have an equivalent REST API call.

name-service-unix-user-fileonly-modify

This ONTAPI call does not have an equivalent REST API call.

nameservice-get-hostname-from-ipv4

GET `/api/name-services/host-record/{svm.uuid}/{host}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ip-address	host	
node	*No REST Equivalent*	
show-source	*No REST Equivalent*	
vserver	svm.uuid	

nameservice-get-ip-from-hostname

GET `/api/name-services/host-record/{svm.uuid}/{host}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	*No REST Equivalent*	Both IPv4 and IPv6 IP addresses are sent as a separate list in REST API.
hostname	host	
node	*No REST Equivalent*	
show-source	*No REST Equivalent*	
vserver	svm.uuid	

nameservice-get-ipv4-from-hostname

This ONTAPI call does not have an equivalent REST API call.

nameservice-nsswitch-create

POST `/api/svm/svms`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
nameservice-database	*No REST Equivalent*	The "database" property is merged with the "nameservice-sources" property.
nameservice-sources	nsswitch.hosts	Similar to hosts database, nsswitch sources for other databases can also be specified: nsswitch.group → specify group databse sources nsswitch.passwd → specify passwd database sources nsswitch.netgroup → specify netgroup database sources nsswitch.namemap → specify namemap database sources
return-record	?return_records=true	

nameservice-nsswitch-destroy

This ONTAPI call does not have an equivalent REST API call.

nameservice-nsswitch-get

GET `/api/svm/svms/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
nameservice-database	*No REST Equivalent*	The "database" property is merged with the "nameservice-sources" property.
nameservice-sources	nsswitch.hosts	Similar to hosts database, nsswitch sources for other databases are also retrieved: nsswitch.group → group databse sources nsswitch.passwd → passwd database sources nsswitch.netgroup → netgroup database sources nsswitch.namemap → namemap database sources
vserver-name	name	

nameservice-nsswitch-get-iter

GET `/api/svm/svms`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
nameservice-database	*No REST Equivalent*	The "database" property is merged with the "nameservice-sources" property.

ONTAPI attribute	REST attribute	Comment
nameservice-sources	nsswitch.hosts	Similar to hosts database, nsswitch sources for other databases are also retrieved: nsswitch.group → group databse sources nsswitch.passwd → passwd database sources nsswitch.netgroup → netgroup database sources nsswitch.namemap → namemap database sources
vserver-name	name	
max-records	max_records	Specifies the maximum number of records to return before paging.

nameservice-nsswitch-modify

PATCH `/api/svm/svms/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
nameservice-database	*No REST Equivalent*	The "database" property is merged with the "nameservice-sources" property.
nameservice-sources	nsswitch.hosts	Similar to hosts database, nsswitch sources for other databases can also be specified: nsswitch.group → specify group databse sources nsswitch.passwd → specify passwd database sources nsswitch.netgroup → specify netgroup database sources nsswitch.namemap → specify namemap database sources

ndmp

ndmp-node-attributes-get-iter

GET `/api/protocols/ndmp/nodes`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
clear-text	authentication_types	
enable	enabled	
node-name	node.name	
user-id	user	
max-records	max_records	Specifies the maximum number of records to return before paging.

ndmp-node-attributes-modify

PATCH `/api/protocols/ndmp/nodes/{node.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
clear-text	authentication_types	
enable	enabled	
node-name	*No REST Equivalent*	
user-id	user	

ndmp-node-modify-password

PATCH `/api/protocols/ndmp/nodes/{node.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node-name	*No REST Equivalent*	
password	password	

ndmp-node-scope-mode-enable

PATCH `/api/protocols/ndmp`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

ndmp-node-scope-mode-status

GET `/api/protocols/ndmp`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

ndmp-node-service-disable

PATCH `/api/protocols/ndmp/nodes/{node.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node-name	*No REST Equivalent*	

ndmp-node-service-enable

PATCH `/api/protocols/ndmp/nodes/{node.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node-name	*No REST Equivalent*	

ndmp-node-session-info-get-iter

GET `/api/protocols/ndmp/sessions`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-addr	client_address	
client-port	client_port	
data-backup-mode	backup_engine	
data-bytes-processed	data.bytes_processed	
data-con-addr	data.connection.address	
data-con-addr-type	data.connection.type	
data-con-port	data.connection.port	

ONTAPI attribute	REST attribute	Comment
data-halt-reason	data.reason	
data-operation	data.operation	
data-path	data_path	
data-state	data.state	
eff-host	*No REST Equivalent*	
is-secure-control-connection	*No REST Equivalent*	
mover-bytes-left-to-read	*No REST Equivalent*	
mover-bytes-moved	mover.bytes_moved	
mover-con-addr	mover.connection.address	
mover-con-addr-type	mover.connection.type	
mover-con-port	mover.connection.port	
mover-halt-reason	mover.reason	
mover-mode	mover.mode	
mover-pause-reason	mover.reason	
mover-position	*No REST Equivalent*	
mover-record-num	*No REST Equivalent*	
mover-record-size	*No REST Equivalent*	
mover-seek-position	*No REST Equivalent*	
mover-setrecordsize-flag	*No REST Equivalent*	
mover-setwindow-flag	*No REST Equivalent*	
mover-state	mover.state	
mover-window-length	*No REST Equivalent*	
mover-window-offset	*No REST Equivalent*	
ndmp-version	*No REST Equivalent*	
node-name	node.name	
session-authorized	*No REST Equivalent*	
session-id	id	
source-addr	source_address	
spt-device-id	scsi.device_id	
spt-ha	scsi.host_adapter	
spt-scsi-id	scsi.target_id	
spt-scsi-lun	scsi.lun_id	
tape-device	tape_device	

ONTAPI attribute	REST attribute	Comment
tape-mode	tape_mode	
max-records	max_records	Specifies the maximum number of records to return before paging.

ndmp-node-session-kill

DELETE `/api/protocols/ndmp/sessions/{owner.uuid}/{session.id}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node-name	owner.uuid	
session-id	session.id	

ndmp-node-session-kill-all

This ONTAPI call does not have an equivalent REST API call.

ndmp-password-generate

GET `/api/protocols/ndmp/svms/{svm.uuid}/passwords/{user}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
password	password	
user-name	user	
vserver-name	svm.name	
user-name	user	

ndmp-vserver-attributes-get-iter

GET `/api/protocols/ndmp/svms`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
abort-on-disk-error	*No REST Equivalent*	
authtype	authentication_types	
backup-log-enable	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
data-port-range	*No REST Equivalent*	
debug-enable	*No REST Equivalent*	
debug-filter	*No REST Equivalent*	
dump-detailed-stats	*No REST Equivalent*	
dump-logical-find	*No REST Equivalent*	
enable	enabled	
fh-dir-retry-interval	*No REST Equivalent*	
fh-node-retry-interval	*No REST Equivalent*	
ignore-ctime-enabled	*No REST Equivalent*	
is-secure-control-connection-enabled	*No REST Equivalent*	
maxversion	*No REST Equivalent*	
offset-map-enable	*No REST Equivalent*	
per-qtree-exclude-enable	*No REST Equivalent*	
preferred-interface-role	*No REST Equivalent*	
restore-vm-cache-size	*No REST Equivalent*	
secondary-debug-filter	*No REST Equivalent*	
tcpnodelay	*No REST Equivalent*	
tcpwinsize	*No REST Equivalent*	
vserver-name	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

ndmp-vserver-attributes-modify

PATCH `/api/protocols/ndmp/svms/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
abort-on-disk-error	*No REST Equivalent*	
authtype	authentication_types	
backup-log-enable	*No REST Equivalent*	
data-port-range	*No REST Equivalent*	
debug-enable	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
debug-filter	*No REST Equivalent*	
dump-detailed-stats	*No REST Equivalent*	
dump-logical-find	*No REST Equivalent*	
enable	enabled	
fh-dir-retry-interval	*No REST Equivalent*	
fh-node-retry-interval	*No REST Equivalent*	
ignore-ctime-enabled	*No REST Equivalent*	
is-secure-control-connection-enabled	*No REST Equivalent*	
offset-map-enable	*No REST Equivalent*	
per-qtree-exclude-enable	*No REST Equivalent*	
preferred-interface-role	*No REST Equivalent*	
restore-vm-cache-size	*No REST Equivalent*	
secondary-debug-filter	*No REST Equivalent*	
tcpnodelay	*No REST Equivalent*	
tcpwinsize	*No REST Equivalent*	

ndmp-vserver-aware-mode-enable

PATCH `/api/protocols/ndmp`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

ndmp-vserver-aware-mode-status

GET `/api/protocols/ndmp`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

ndmp-vserver-service-disable

PATCH `/api/protocols/ndmp/svms/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

ndmp-vserver-service-enable

PATCH `/api/protocols/ndmp/svms/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

ndmp-vserver-session-info-get-iter

GET `/api/protocols/ndmp/sessions`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-addr	client_address	
client-port	client_port	
data-backup-mode	backup_engine	
data-bytes-processed	data.bytes_processed	
data-con-addr	data.connection.address	
data-con-addr-type	data.connection.type	
data-con-port	data.connection.port	
data-halt-reason	data.reason	
data-operation	data.operation	
data-path	data_path	
data-state	data.state	
eff-host	*No REST Equivalent*	
is-secure-control-connection	*No REST Equivalent*	
mover-bytes-left-to-read	*No REST Equivalent*	
mover-bytes-moved	mover.bytes_moved	
mover-con-addr	mover.connection.address	
mover-con-addr-type	mover.connection.type	
mover-con-port	mover.connection.port	
mover-halt-reason	mover.reason	
mover-mode	mover.mode	
mover-pause-reason	mover.reason	
mover-position	*No REST Equivalent*	
mover-record-num	*No REST Equivalent*	
mover-record-size	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
mover-seek-position	*No REST Equivalent*	
mover-setrecordsize-flag	*No REST Equivalent*	
mover-setwindow-flag	*No REST Equivalent*	
mover-state	mover.state	
mover-window-length	*No REST Equivalent*	
mover-window-offset	*No REST Equivalent*	
ndmp-version	*No REST Equivalent*	
node-name	node.name	
session-authorized	*No REST Equivalent*	
session-id	id	
source-addr	source_address	
spt-device-id	scsi.device_id	
spt-ha	scsi.host_adapter	
spt-scsi-id	scsi.target_id	
spt-scsi-lun	scsi.lun_id	
tape-device	tape_device	
tape-mode	tape_mode	
vserver-name	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

ndmp-vserver-session-kill

DELETE `/api/protocols/ndmp/sessions/{owner.uuid}/{session.id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
session-id	session.id	

ndmp-vserver-session-kill-all

This ONTAPI call does not have an equivalent REST API call.

net

data-lif-capacity

This ONTAPI call does not have an equivalent REST API call.

data-lif-capacity-details

This ONTAPI call does not have an equivalent REST API call.

net-active-routes-get

This ONTAPI call does not have an equivalent REST API call.

net-active-routes-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-arp-active-entry-destroy

This ONTAPI call does not have an equivalent REST API call.

net-arp-active-entry-get

This ONTAPI call does not have an equivalent REST API call.

net-arp-active-entry-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-arp-create

This ONTAPI call does not have an equivalent REST API call.

net-arp-destroy

This ONTAPI call does not have an equivalent REST API call.

net-arp-get

This ONTAPI call does not have an equivalent REST API call.

net-arp-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-bgp-config-create

POST `/api/network/ip/bgp/peer-groups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
asn	peer.asn	
hold-time	*No REST Equivalent*	
node	local.port.node.name	
return-record	return_records	
router-id	*No REST Equivalent*	

net-bgp-config-destroy

DELETE `/api/network/ip/bgp/peer-groups/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	*No REST Equivalent*	The node is uniqely identified by the uuid.

net-bgp-config-get

GET `/api/network/ip/bgp/peer-groups/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
asn	peer.asn	
hold-time	*No REST Equivalent*	
node	local.port.node.name	
router-id	*No REST Equivalent*	

net-bgp-config-get-iter

GET `/api/network/ip/bgp/peer-groups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
asn	peer.asn	
hold-time	*No REST Equivalent*	
node	local.port.node.name	
router-id	*No REST Equivalent*	
max-records	max_records	The maximum number of records to return before paging

net-bgp-config-modify

PATCH `/api/network/ip/bgp/peer-groups/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
asn	peer.asn	
hold-time	*No REST Equivalent*	
node	*No REST Equivalent*	
router-id	*No REST Equivalent*	

net-bgp-defaults-get

This ONTAPI call does not have an equivalent REST API call.

net-bgp-defaults-modify

This ONTAPI call does not have an equivalent REST API call.

net-bgp-peer-group-create

POST `/api/network/ip/bgp/peer-groups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bgp-lif	local.interface.name	Alternatively, you can specify "local.interface.uuid". The ipspace.name or ipspace.uuid is required when you specify the local interface. Refer to the REST API documentation for the usage of local.ip and local.port parameters.

ONTAPI attribute	REST attribute	Comment
ipspace	ipspace.name	
peer-address	peer.address	
peer-asn	peer.asn	
peer-group	name	
route-preference	*No REST Equivalent*	

net-bgp-peer-group-destroy

DELETE `/api/network/ip/bgp/peer-groups/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	*No REST Equivalent*	
peer-group	*No REST Equivalent*	

net-bgp-peer-group-get

GET `/api/network/ip/bgp/peer-groups/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bgp-lif	local.interface.name	
bgp-node	local.port.node.name	
bgp-port	local.port.name	Alternatively, you can use "local.port.uuid".
ipspace	ipspace.name	
peer-address	peer.address	
peer-asn	peer.asn	
peer-group	name	
route-preference	*No REST Equivalent*	
state	state	

net-bgp-peer-group-get-iter

GET `/api/network/ip/bgp/peer-groups`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bgp-lif	local.interface.name	
bgp-node	local.port.node.name	
bgp-port	local.port.name	Alternatively, you can use "local.port.uuid".
ipspace	ipspace.name	
peer-address	peer.address	
peer-asn	peer.asn	
peer-group	name	
route-preference	*No REST Equivalent*	
state	state	
max-records	max_records	Specifies the maximum number of records to return before paging.

net-bgp-peer-group-modify

PATCH `/api/network/ip/bgp/peer-groups/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	ipspace.name	
peer-address	peer.address	
peer-group	*No REST Equivalent*	

net-bgp-peer-group-rename

PATCH `/api/network/ip/bgp/peer-groups/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	ipspace.name	
new-name	*No REST Equivalent*	
peer-group	name	

net-bgp-vserver-status-get

This ONTAPI call does not have an equivalent REST API call.

net-bgp-vserver-status-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-check-failover

This ONTAPI call does not have an equivalent REST API call.

net-cluster-ping

This ONTAPI call does not have an equivalent REST API call.

net-cluster-ping6

This ONTAPI call does not have an equivalent REST API call.

net-connections-receive-window-size-get

This ONTAPI call does not have an equivalent REST API call.

net-connections-receive-window-size-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-connections-receive-window-size-modify

This ONTAPI call does not have an equivalent REST API call.

net-ddns-get

GET `/api/name-services/dns`

Note: Dynamic DNS is added as an object in DNS endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
domain-name	fqdn	
is-enabled	enabled	
skip-fqdn-validation	skip_fqdn_validation	
ttl	time_to_live	
use-secure	use_secure	
vserver-name	svm.name	

net-ddns-get-iter

GET `/api/name-services/dns/{uuid}`

Note: Dynamic DNS is added as an object in DNS endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
domain-name	fqdn	
is-enabled	enabled	
skip-fqdn-validation	skip_fqdn_validation	
ttl	time_to_live	
use-secure	use_secure	
vserver-name	svm.name	
max-records	*No REST Equivalent*	Maximum number of records applies to the DNS GET endpoint.

net-ddns-modify

PATCH `/api/name-services/dns/{uuid}`

Note: Dynamic DNS is added as an object in DNS endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
domain-name	fqdn	
is-enabled	enabled	
skip-fqdn-validation	skip_fqdn_validation	
ttl	time_to_live	
use-secure	use_secure	

net-device-discovery-get-iter

GET `/api/network/ethernet/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
capabilities	discovered_devices.capabilities	
chassis-id	discovered_devices.chassis_id	

ONTAPI attribute	REST attribute	Comment
device-ip	discovered_devices.ip_addresses	
discovered-device	discovered_devices.name	
hold-time-remaining	discovered_devices.remaining_hold_time	
interface	discovered_devices.remote_port	
node	node.name	
platform	discovered_devices.platform	
port	name	
protocol	discovered_devices.protocol	
system-name	discovered_devices.system_name	
version	discovered_devices.version	
max-records	*No REST Equivalent*	Maximum number of records applies to the port GET endpoint.

net-disable-readonly

This ONTAPI call does not have an equivalent REST API call.

net-dns-check-get-iter

GET `/api/name-services/dns`

Note: DNS check is an advanced parameter in DNS GET endpoint. It can be fetched using fields=** or fields=status.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name-server	name_server	
status	state	
status-details	message	
vserver	svm.name	
max-records	*No REST Equivalent*	Maximum number of records applies to the DNS GET endpoint.

net-dns-create

POST `/api/name-services/dns`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attempts	attempts	
dns-state	*No REST Equivalent*	This field has been deprecated in the REST API. State is by default enabled when DNS is configured.
domains	domains	
is-tld-query-enabled	tld_query_enabled	
name-servers	servers	
require-packet-query-match	packet_query_match	
require-source-address-match	source_address_match	
return-record	return_records	
skip-config-validation	skip_config_validation	
timeout	timeout	

net-dns-destroy

DELETE `/api/name-services/dns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

net-dns-get

GET `/api/name-services/dns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attempts	attempts	
dns-state	*No REST Equivalent*	This field has been deprecated in the REST API. State is by default enabled when DNS is configured.
domains	domains	
is-tld-query-enabled	tld_query_enabled	This field is an advanced parameter in DNS GET endpoint. It can be fetched using 'fields=**' or 'fields=tld_query_enabled'.
name-servers	servers	

ONTAPI attribute	REST attribute	Comment
require-packet-query-match	packet_query_match	This field is an advanced parameter in DNS GET endpoint. It can be fetched using 'fields=**' or 'fields=packet_query_match'.
require-source-address-match	source_address_match	This field is an advanced parameter in DNS GET endpoint. It can be fetched using 'fields=**' or 'fields=source_address_match'.
skip-config-validation	skip_config_validation	
timeout	timeout	
vserver-name	svm.name	

net-dns-get-iter

GET `/api/name-services/dns`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attempts	attempts	
dns-state	*No REST Equivalent*	This field has been deprecated in the REST API. State is by default enabled when DNS is configured.
domains	domains	
is-tld-query-enabled	tld_query_enabled	This field is an advanced parameter in DNS GET endpoint. It can be fetched using 'fields=**' or 'fields=tld_query_enabled'.
name-servers	servers	
require-packet-query-match	packet_query_match	This field is an advanced parameter in DNS GET endpoint. It can be fetched using 'fields=**' or 'fields=packet_query_match'.
require-source-address-match	source_address_match	This field is an advanced parameter in DNS GET endpoint. It can be fetched using 'fields=**' or 'fields=source_address_match'.
skip-config-validation	skip_config_validation	

ONTAPI attribute	REST attribute	Comment
timeout	timeout	
vserver-name	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

net-dns-modify

PATCH `/api/name-services/dns/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attempts	attempts	
dns-state	*No REST Equivalent*	This field has been deprecated in the REST API. State is by default enabled when DNS is configured.
domains	domains	
is-tld-query-enabled	tld_query_enabled	
name-servers	servers	
require-packet-query-match	packet_query_match	
require-source-address-match	source_address_match	
skip-config-validation	skip_config_validation	
timeout	timeout	

net-enable-readonly

This ONTAPI call does not have an equivalent REST API call.

net-external-route-table-create

Note: This ONTAPI is published as an unsupported ONTAPI. It is available through the REST API by using the CLI passthrough /api/private/cli/network/cloud/routing-table.

This ONTAPI call does not have an equivalent REST API call.

net-external-route-table-delete

Note: This ONTAPI is published as an unsupported ONTAPI. It is available through the REST API by using the CLI passthrough /api/private/cli/network/cloud/routing-table.

This ONTAPI call does not have an equivalent REST API call.

net-failover-group-add-targets

Note: The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API. Refer to the /api/network/ethernet/broadcast-domains/ REST API endpoint for documentation on broadcast domains.

This ONTAPI call does not have an equivalent REST API call.

net-failover-group-create

Note: The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API. Refer to the /api/network/ethernet/broadcast-domains/ REST API endpoint for documentation on broadcast domains.

This ONTAPI call does not have an equivalent REST API call.

net-failover-group-destroy

Note: The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API. Refer to the /api/network/ethernet/broadcast-domains/ REST API endpoint for documentation on broadcast domains.

This ONTAPI call does not have an equivalent REST API call.

net-failover-group-get

Note: The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API. Refer to the /api/network/ethernet/broadcast-domains/ REST API endpoint for documentation on broadcast domains.

This ONTAPI call does not have an equivalent REST API call.

net-failover-group-get-iter

Note: The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API. Refer to the /api/network/ethernet/broadcast-domains/ REST API endpoint for documentation on broadcast domains.

This ONTAPI call does not have an equivalent REST API call.

net-failover-group-modify

Note: The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API. Refer to the /api/network/ethernet/broadcast-domains/ REST API endpoint for documentation on broadcast domains.

This ONTAPI call does not have an equivalent REST API call.

net-failover-group-remove-targets

Note: The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API. Refer to the /api/network/ethernet/broadcast-domains/ REST API endpoint for documentation on broadcast domains.

This ONTAPI call does not have an equivalent REST API call.

net-failover-group-rename

Note: The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API. Refer to the /api/network/ethernet/broadcast-domains/ REST API endpoint for documentation on broadcast domains.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-config-get

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-config-get-iter

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-config-modify

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-config-modify-iter

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-policy-create

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-policy-destroy

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-policy-get

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-policy-get-iter

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-firewall-policy-modify

Note: Firewall policies are deprecated in favor of service policies. Refer to the /api/network/ip/service-policies/ REST API documentation.

This ONTAPI call does not have an equivalent REST API call.

net-hosts-create

POST `/api/name-services/local-hosts`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aliases	aliases	
host-ip-address	address	
hostname	hostname	
vserver	owner.uuid	Can also use owner.name. Since we have used the scope variable in REST, we have a change in variable name of the vserver.
return-record	return_records	

net-hosts-destroy

DELETE `/api/name-services/local-hosts/{owner.uuid}/{address}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host-ip-address	address	
vserver	owner.uuid	Since we have used the scope variable in REST, we have a change in variable name of the vserver.

net-hosts-get

GET `/api/name-services/local-hosts/{owner.uuid}/{address}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aliases	aliases	
host-ip-address	address	
hostname	hostname	
vserver-name	owner.name	Since we have used the scope variable in REST, we have a change in variable name of the vserver.

net-hosts-get-iter

GET `/api/name-services/local-hosts`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aliases	aliases	
host-ip-address	address	
hostname	hostname	
vserver-name	owner.name	Since we have used the scope variable in REST, we have a change in variable name of the vserver.

ONTAPI attribute	REST attribute	Comment
max-records	max_records	

net-hosts-modify

PATCH `/api/name-services/local-hosts/{owner.uuid}/{address}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aliases	aliases	
host-ip-address	address	
hostname	hostname	
vserver	owner.uuid	Since we have used the scope variable in REST, we have a change in variable name of the vserver.

net-interface-create

POST `/api/network/ip/interfaces`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	ip.address	
administrative-status	enabled	
comment	*No REST Equivalent*	
data-protocols	service_policy.uuid	In the REST API, data-protocols are deprecated and replaced with service_policy.
dns-domain-name	dns_zone	
failover-group	location.broadcast_domain.uuid	In the REST API, failover-group is defined by the broadcast-domain.
failover-policy	location.failover	
firewall-policy	service_policy.uuid	

ONTAPI attribute	REST attribute	Comment
force-subnet-association	fail_if_subnets_conflict	The mapped fields are opposite in behavior i.e. setting force-subnet-association to TRUE is equivalent to setting fail_if_subnets_conflict to FALSE and vice versa.
home-node	location.home_node	
home-port	location.home_port	
interface-name	name	
is-auto-revert	location.auto_revert	
is-dns-update-enabled	ddns_enabled	
is-ipv4-link-local	*No REST Equivalent*	
is-vip	vip	
listen-for-dns-query	*No REST Equivalent*	
netmask	ip.netmask	
netmask-length	ip.netmask	
probe-port	probe_port	
return-record	return_records	
role	service_policy.uuid	
routing-group-name	*No REST Equivalent*	This field is deprecated.
service-policy	service_policy.name	
subnet-name	subnet.name	Also subnet.uuid uniquely identifies a subnet. Use /api/network/ip/subnets GET to get the list of subnets.
use-failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
vserver	svm.name	The svm.uuid uniquely identifies an SVM.

net-interface-delete

DELETE `/api/network/ip/interfaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
interface-name	*No REST Equivalent*	The interface UUID uniquely identifies the interface-name.
vserver	*No REST Equivalent*	

net-interface-get

GET `/api/network/ip/interfaces/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	ip.address	
address-family	ip.family	
administrative-status	enabled	
comment	*No REST Equivalent*	
current-node	location.node.name	
current-port	location.port.name	
data-protocols	services	
dns-domain-name	dns_zone	
extended-status	*No REST Equivalent*	
failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
failover-policy	location.failover	
force-subnet-association	*No REST Equivalent*	
home-node	location.home_node.name	
home-port	location.home_port.name	
interface-name	name	
ipspace	ipspace.name	
is-auto-revert	location.auto_revert	
is-dns-update-enabled	ddns_enabled	
is-home	location.is_home	
is-ipv4-link-local	*No REST Equivalent*	
is-vip	vip	
lif-uuid	uuid	
listen-for-dns-query	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
netmask	*No REST Equivalent*	For the REST API, refer to "ip.netmask".
netmask-length	ip.netmask	
operational-status	state	
probe-port	probe_port	
role	services	
routing-group-name	*No REST Equivalent*	This field is deprecated.
service-names	services	
service-policy	service_policy.name	
subnet-name	*No REST Equivalent*	
use-failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
vserver	svm.name	The svm.uuid uniquely identifies an SVM.
wwpn	*No REST Equivalent*	For the REST API, refer to the /api/network/fc/interfaces endpoint for this field.

net-interface-get-iter

GET `/api/network/ip/interfaces`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	ip.address	
address-family	ip.family	
administrative-status	enabled	
comment	*No REST Equivalent*	
current-node	location.node.name	
current-port	location.port.name	
data-protocols	services	
dns-domain-name	dns_zone	
extended-status	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
firewall-policy	service_policy.uuid	
force-subnet-association	*No REST Equivalent*	
home-node	location.home_node.name	
home-port	location.home_port.name	
interface-name	name	
ipspace	ipspace.name	
is-auto-revert	location.auto_revert	
is-dns-update-enabled	ddns_enabled	
is-home	location.is_home	
is-ipv4-link-local	*No REST Equivalent*	
is-vip	vip	
lif-uuid	uuid	
listen-for-dns-query	*No REST Equivalent*	
netmask	ip.netmask	
netmask-length	ip.netmask	
operational-status	state	
probe-port	probe_port	
role	services	
routing-group-name	*No REST Equivalent*	This field is deprecated.
service-names	services	
service-policy	service_policy.name	
subnet-name	*No REST Equivalent*	
use-failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
vserver	svm.name	The svm.uuid uniquely identifies an SVM.
wwpn	*No REST Equivalent*	For the REST API, refer to the /api/network/fc/interfaces endpoint for this field.

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

net-interface-migrate

PATCH `/api/network/ip/interfaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-node	location.node.name	
destination-port	location.port.name	
force	*No REST Equivalent*	
lif	*No REST Equivalent*	
vserver	svm.name	The svm.uuid uniquely identifies an SVM.

net-interface-modify

PATCH `/api/network/ip/interfaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	ip.address	
administrative-status	enabled	
comment	*No REST Equivalent*	
dns-domain-name	dns_zone	
failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
failover-policy	location.failover	
firewall-policy	service_policy.uuid	
force-subnet-association	fail_if_subnets_conflict	The mapped fields are opposite in behavior i.e. setting force-subnet-association to TRUE is equivalent to setting fail_if_subnets_conflict to FALSE and vice versa.
home-node	location.home_node.name	

ONTAPI attribute	REST attribute	Comment
home-port	location.home_port.name	
interface-name	name	
is-auto-revert	location.auto_revert	
is-dns-update-enabled	ddns_enabled	
listen-for-dns-query	*No REST Equivalent*	
netmask	*No REST Equivalent*	
netmask-length	ip.netmask	
routing-group-name	*No REST Equivalent*	This field is deprecated.
service-policy	service_policy.name	
subnet-name	subnet.name	Also subnet.uuid uniquely identifies a subnet. Use /api/network/ip/subnets GET to get the list of subnets.
use-failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
vserver	svm.name	The svm.uuid uniquely identifies an SVM.

net-interface-modify-iter

PATCH `/api/network/ip/interfaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	ip.address	
address-family	ip.family	
administrative-status	enabled	
comment	*No REST Equivalent*	
current-node	location.node.name	
current-port	location.port.name	
data-protocols	service_policy.uuid	In the REST API, data-protocols are deprecated and replaced with service_policy.
dns-domain-name	dns_zone	

ONTAPI attribute	REST attribute	Comment
extended-status	*No REST Equivalent*	
failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
failover-policy	location.failover	
firewall-policy	service_policy.uuid	
force-subnet-association	fail_if_subnets_conflict	The mapped fields are opposite in behavior i.e. setting force-subnet-association to TRUE is equivalent to setting fail_if_subnets_conflict to FALSE and vice versa.
home-node	location.home_node.name	
home-port	location.home_port.name	
interface-name	name	
ipspace	ipspace.name	
is-auto-revert	location.auto_revert	
is-dns-update-enabled	ddns_enabled	
is-home	location.is_home	
is-ipv4-link-local	*No REST Equivalent*	
is-vip	vip	
lif-uuid	uuid	
listen-for-dns-query	*No REST Equivalent*	
netmask	*No REST Equivalent*	For the REST API, refer to "ip.netmask".
netmask-length	ip.netmask	
operational-status	state	
probe-port	*No REST Equivalent*	
role	service_policy.uuid	
routing-group-name	*No REST Equivalent*	This field is deprecated.
service-names	services	
service-policy	service_policy.name	
subnet-name	subnet.name	Also subnet.uuid uniquely identifies a subnet. Use /api/network/ip/subnets GET to get the list of subnets.

ONTAPI attribute	REST attribute	Comment
use-failover-group	*No REST Equivalent*	For the REST API, refer to broadcast-domains.
vserver	svm.name	The svm.uuid uniquely identifies an SVM.
wwpn	*No REST Equivalent*	For the REST API, refer to the /api/network/fc/interfaces endpoint for this field.
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

net-interface-rename

PATCH `/api/network/ip/interfaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
interface-name	*No REST Equivalent*	
new-name	name	
vserver	svm.name	The svm.uuid uniquely identifies an SVM.

net-interface-revert

PATCH `/api/network/ip/interfaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
interface-name	name	
vserver	*No REST Equivalent*	The SVM is implied by the interface UUID.

net-interface-service-get

GET `/api/network/ip/service-policies/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
failover-policy	*No REST Equivalent*	In the REST API, this information is exposed in the "location.failover" field in the /api/network/ip/interfaces endpoint.
ports	*No REST Equivalent*	
service	*No REST Equivalent*	
vserver-policy	*No REST Equivalent*	
service	*No REST Equivalent*	

net-interface-service-get-iter

GET `/api/network/ip/service-policies`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
failover-policy	*No REST Equivalent*	In the REST API, this information is exposed in the location.failover field in the /api/network/ip/interfaces endpoint.
ports	*No REST Equivalent*	
service	*No REST Equivalent*	
vserver-policy	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

net-interface-service-policy-add-service

PATCH `/api/network/ip/service-policies/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allowed-addresses	*No REST Equivalent*	allowed-address list defaults to 0.0.0.0/0 in REST
policy	*No REST Equivalent*	policy is implied by service-policy's uuid
service	services	
vserver	*No REST Equivalent*	vserver is implied by service-policy's uuid

net-interface-service-policy-clone

POST `/api/network/ip/service-policies`

Note: First a GET /api/network/ip/service-policies needs to be done on the specific service policy to be cloned, to fetch the list of services associated with it and followed by a POST to create a new one.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy	*No REST Equivalent*	The policy would be specified in the GET response (name field) of the service policy to be cloned.
target-policy	name	
target-vserver	svm.name	svm.uuid also uniquely identifies the vserver. For system vserver, use ipspace.name and/or ipspace.uuid
vserver	*No REST Equivalent*	The vserver would be specified in the GET response (svm.name field) of the service policy to be cloned.

net-interface-service-policy-create

POST `/api/network/ip/service-policies`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy	name	
return-record	return_records	

ONTAPI attribute	REST attribute	Comment
services	services	
vserver	svm	For system vserver, use ipspace.name and/or ipspace.uuid

net-interface-service-policy-destroy

DELETE `/api/network/ip/service-policies/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy	*No REST Equivalent*	policy is implied by service-policy's uuid
vserver	*No REST Equivalent*	vserver is implied by service-policy's uuid

net-interface-service-policy-entry-get

GET `/api/network/ip/service-policies/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allowed-addresses	*No REST Equivalent*	
policy	*No REST Equivalent*	
service	services	
vserver	*No REST Equivalent*	
policy	*No REST Equivalent*	
service	*No REST Equivalent*	

net-interface-service-policy-entry-get-iter

GET `/api/network/ip/service-policies`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allowed-addresses	*No REST Equivalent*	
policy	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
service	services	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

net-interface-service-policy-get

GET `/api/network/ip/service-policies/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-built-in	*No REST Equivalent*	
policy	*No REST Equivalent*	
services	services	
vserver	svm.name	
policy	*No REST Equivalent*	

net-interface-service-policy-get-iter

GET `/api/network/ip/service-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-built-in	*No REST Equivalent*	
policy	*No REST Equivalent*	
services	services	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

net-interface-service-policy-modify-service

This ONTAPI call does not have an equivalent REST API call.

net-interface-service-policy-remove-service

This ONTAPI call does not have an equivalent REST API call.

net-interface-service-policy-rename

This ONTAPI call does not have an equivalent REST API call.

net-interface-service-policy-restore-defaults

This ONTAPI call does not have an equivalent REST API call.

net-ipspaces-assign-vserver

This ONTAPI call does not have an equivalent REST API call.

net-ipspaces-create

POST `/api/network/ipspaces`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	name	
return-record	return_records	

net-ipspaces-destroy

DELETE `/api/network/ipspaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	name	

net-ipspaces-get

GET `/api/network/ipspaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	name	

net-ipspaces-get-iter

GET `/api/network/ipspaces`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domains	*No REST Equivalent*	A list of broadcast domains can be retrieved by sending a GET request to the /api/network/ethernet/broadcast-domains?ipspace.name={ipspace} endpoint.
id	*No REST Equivalent*	
ipspace	name	
ports	*No REST Equivalent*	A list of ports can be retrieved by sending a GET request to the /api/network/ethernet/ports?broadcast_domain.ipspace.name={ipspace} endpoint.
uuid	uuid	
vservers	*No REST Equivalent*	A list of SVMs can be retrieved by sending a GET request to the /api/svm/svms?ipspace.name={ipspace} endpoint.
max-records	max_records	Specifies the maximum number of records to return before paging.

net-ipspaces-rename

PATCH `/api/network/ipspaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	*No REST Equivalent*	
new-name	name	

net-ndp-active-neighbor-destroy

This ONTAPI call does not have an equivalent REST API call.

net-ndp-active-neighbor-get

This ONTAPI call does not have an equivalent REST API call.

net-ndp-active-neighbor-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-ndp-default-router-delete-all

This ONTAPI call does not have an equivalent REST API call.

net-ndp-default-router-get

This ONTAPI call does not have an equivalent REST API call.

net-ndp-default-router-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-ndp-neighbor-create

This ONTAPI call does not have an equivalent REST API call.

net-ndp-neighbor-destroy

This ONTAPI call does not have an equivalent REST API call.

net-ndp-neighbor-get

This ONTAPI call does not have an equivalent REST API call.

net-ndp-neighbor-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-ndp-prefix-delete-all

This ONTAPI call does not have an equivalent REST API call.

net-ndp-prefix-get

This ONTAPI call does not have an equivalent REST API call.

net-ndp-prefix-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-options-get

This ONTAPI call does not have an equivalent REST API call.

net-options-hypervisor-uplink-monitoring-get

This ONTAPI call does not have an equivalent REST API call.

net-options-hypervisor-uplink-monitoring-modify

This ONTAPI call does not have an equivalent REST API call.

net-options-modify

This ONTAPI call does not have an equivalent REST API call.

net-placement-cache-delete

This ONTAPI call does not have an equivalent REST API call.

net-placement-cache-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-placement-discover

This ONTAPI call does not have an equivalent REST API call.

net-port-broadcast-domain-add-ports

PATCH `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	broadcast_domain.name	In the REST API, broadcast_domain.uuid also uniquely identifies a broadcast domain.
ipspace	broadcast_domain.ipspace.name	In the REST API, broadcast_domain.uuid also uniquely identifies a broadcast domain.

ONTAPI attribute	REST attribute	Comment
ports	uuid	In the REST API, the UUID specified in the patch identifies the port to be added to the broadcast domain.

net-port-broadcast-domain-create

POST `/api/network/ethernet/broadcast-domains`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	name	
ipspace	ipspace.name	In the REST API, ipspace.uuid also uniquely identifies the IPspace.
mtu	mtu	
ports	*No REST Equivalent*	In the REST API, you cannot specify ports as part of broadcast-domain POST. To add a port to a broadcast-domain, use /api/network/ethernet/ports/{uuid} PATCH.

net-port-broadcast-domain-destroy

DELETE `/api/network/ethernet/broadcast-domains/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	uuid	In the REST API, uuid uniquely identifies the broadcast domain to be deleted.
ipspace	uuid	In the REST API, uuid uniquely identifies the broadcast domain to be deleted.

net-port-broadcast-domain-get

GET `/api/network/ethernet/broadcast-domains/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	name	
failover-groups	*No REST Equivalent*	The common practice will be to use default failover groups, which are all the ports of a broadcast domain. Custom failover groups are not presented in the REST API.
ipspace	ipspace.name	
is-vip	*No REST Equivalent*	
mtu	mtu	
port-update-status-combined	*No REST Equivalent*	
ports	ports.name	Also ports.uuid uniquely identifies a port
subnet-names	*No REST Equivalent*	

net-port-broadcast-domain-get-iter

GET `/api/network/ethernet/broadcast-domains`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	name	
failover-groups	*No REST Equivalent*	In the REST API, common practice is to use default failover groups, which are all the ports of a broadcast domain. The REST API does not present custom failover groups.
ipspace	ipspace.name	
is-vip	*No REST Equivalent*	
mtu	mtu	
port-update-status-combined	*No REST Equivalent*	
ports	ports.name	In the REST API, ports.uuid also uniquely identifies a port.
subnet-names	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

net-port-broadcast-domain-merge

This ONTAPI call does not have an equivalent REST API call.

net-port-broadcast-domain-modify

PATCH `/api/network/ethernet/broadcast-domains/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	name	
ipspace	ipspace.name	In the REST API ipspace.uuid also uniquely identifies the IPspace.
mtu	mtu	

net-port-broadcast-domain-remove-ports

PATCH `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	broadcast_domain.name	In the REST API, broadcast_domain.uuid also uniquely identifies a broadcast domain.
ipspace	broadcast_domain.ipspace.name	In the REST API, broadcast_domain.uuid also uniquely identifies a broadcast domain.
ports	uuid	In the REST API, uuid specified in the patch identifies the port to be added to the broadcast domain.

net-port-broadcast-domain-rename

PATCH `/api/network/ethernet/broadcast-domains/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	*No REST Equivalent*	
ipspace	*No REST Equivalent*	
new-name	name	

net-port-broadcast-domain-split

This ONTAPI call does not have an equivalent REST API call.

net-port-delete

This ONTAPI call does not have an equivalent REST API call.

net-port-get

GET `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
administrative-duplex	*No REST Equivalent*	
administrative-flowcontrol	*No REST Equivalent*	
administrative-speed	*No REST Equivalent*	
autorevert-delay	*No REST Equivalent*	
broadcast-domain	broadcast_domain.name	In the REST API, broadcast_domain.uuid uniquely identifies a broadcast domain.
health-degraded-reasons	*No REST Equivalent*	
health-status	state	
ifgrp-distribution-function	lag.distribution_policy	
ifgrp-mode	lag.mode	
ifgrp-node	*No REST Equivalent*	
ifgrp-port	name	
ignore-health-status	*No REST Equivalent*	
ipspace	broadcast_domain.ipspace.name	

ONTAPI attribute	REST attribute	Comment
is-administrative-auto-negotiate	*No REST Equivalent*	
is-administrative-up	enabled	
is-operational-auto-negotiate	*No REST Equivalent*	
link-status	state	
mac-address	mac_address	
mtu	mtu	
mtu-admin	*No REST Equivalent*	
node	node.name	
operational-duplex	*No REST Equivalent*	
operational-flowcontrol	*No REST Equivalent*	
operational-speed	speed	
port	name	
port-type	type	
remote-device-id	*No REST Equivalent*	
role	*No REST Equivalent*	
vlan-id	vlan.tag	
vlan-node	vlan.base_port.node.name	
vlan-port	vlan.base_port.name	
vm-network-name	*No REST Equivalent*	

net-port-get-iter

GET `/api/network/ethernet/ports`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
administrative-duplex	*No REST Equivalent*	
administrative-flowcontrol	*No REST Equivalent*	
administrative-speed	*No REST Equivalent*	
autorevert-delay	*No REST Equivalent*	
broadcast-domain	broadcast_domain.name	In the REST API, broadcast_domain.uuid uniquely identifies a broadcast domain.
health-degraded-reasons	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
health-status	state	
ifgrp-distribution-function	lag.distribution_policy	
ifgrp-mode	lag.mode	
ifgrp-node	*No REST Equivalent*	
ifgrp-port	name	
ignore-health-status	*No REST Equivalent*	
ipspace	broadcast_domain.ipspace.name	
is-administrative-auto-negotiate	*No REST Equivalent*	
is-administrative-up	enabled	
is-operational-auto-negotiate	*No REST Equivalent*	
link-status	state	
mac-address	mac_address	
mtu	mtu	
mtu-admin	*No REST Equivalent*	
node	node.name	
operational-duplex	*No REST Equivalent*	
operational-flowcontrol	*No REST Equivalent*	
operational-speed	speed	
port	name	
port-type	type	
remote-device-id	*No REST Equivalent*	
role	*No REST Equivalent*	
vlan-id	vlan.tag	
vlan-node	vlan.base_port.node.name	
vlan-port	vlan.base_port.name	
vm-network-name	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

net-port-health-monitor-disable

This ONTAPI call does not have an equivalent REST API call.

net-port-health-monitor-enable

This ONTAPI call does not have an equivalent REST API call.

net-port-health-monitor-get

This ONTAPI call does not have an equivalent REST API call.

net-port-health-monitor-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-port-ifgrp-add-port

PATCH `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ifgrp-name	name	
node	lag.member_ports.node.name	Alternatively, in the REST API, you can specify "lag.member_ports.uuid".
port	lag.member_ports.name	Alternatively, in the REST API, you can specify "lag.member_ports.uuid".
skip-broadcast-domain-placement	*No REST Equivalent*	"Set the broadcast_domain property to the desired broadcast domain in PATCH or POST of an ifgrp in /api/network/ethernet/ports in order to skip automatic broadcast domain placement."

net-port-ifgrp-create

POST `/api/network/ethernet/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
distribution-function	lag.distribution_policy	
ifgrp-name	name	
mode	lag.mode	

ONTAPI attribute	REST attribute	Comment
node	node.name	
return-record	return_records	

net-port-ifgrp-destroy

DELETE `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ifgrp-name	*No REST Equivalent*	In the REST API, uuid uniquely identifies the port to delete.
node	*No REST Equivalent*	In the REST API, uuid uniquely identifies the port to delete.

net-port-ifgrp-get

GET `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
distribution-function	lag.distribution_policy	
down-ports	*No REST Equivalent*	In the REST API, a combination of lag.member_ports and lag.active_ports yields down-ports.
ifgrp-name	name	
mac-address	mac_address	
mode	lag.mode	
node	node.name	
port-participation	Compare the values of lag.active_ports and lag.member_ports to determine whether all, some, or none of the ports are active.	
ports	lag.member_ports	
up-ports	lag.active_ports	

net-port-ifgrp-remove-port

PATCH `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ifgrp-name	*No REST Equivalent*	
node	*No REST Equivalent*	
port	lag.member_ports	

net-port-modify

PATCH `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
administrative-duplex	*No REST Equivalent*	
administrative-flowcontrol	*No REST Equivalent*	
administrative-speed	*No REST Equivalent*	
autorevert-delay	*No REST Equivalent*	
ignore-health-status	*No REST Equivalent*	
ipspace	*No REST Equivalent*	
is-administrative-auto-negotiate	*No REST Equivalent*	
is-administrative-up	enabled	
mtu	*No REST Equivalent*	
node	*No REST Equivalent*	In the REST API, uuid uniquely identifies the port to be patched.
port	*No REST Equivalent*	In the REST API, uuid uniquely identifies the port to be patched.
role	*No REST Equivalent*	

net-port-modify-iter

PATCH `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
administrative-duplex	*No REST Equivalent*	
administrative-flowcontrol	*No REST Equivalent*	
administrative-speed	*No REST Equivalent*	
autorevert-delay	*No REST Equivalent*	
broadcast-domain	broadcast_domain.name	
health-degraded-reasons	*No REST Equivalent*	
health-status	*No REST Equivalent*	
ifgrp-distribution-function	*No REST Equivalent*	
ifgrp-mode	*No REST Equivalent*	
ifgrp-node	*No REST Equivalent*	
ifgrp-port	name	
ignore-health-status	*No REST Equivalent*	
ipspace	broadcast_domain.ipspace.name	
is-administrative-auto-negotiate	*No REST Equivalent*	
is-administrative-up	enabled	
is-operational-auto-negotiate	*No REST Equivalent*	
link-status	*No REST Equivalent*	
mac-address	*No REST Equivalent*	
mtu	*No REST Equivalent*	In the REST API, this attribute is set by the broadcast domain.
mtu-admin	*No REST Equivalent*	
node	*No REST Equivalent*	
operational-duplex	*No REST Equivalent*	
operational-flowcontrol	*No REST Equivalent*	
operational-speed	*No REST Equivalent*	
port	*No REST Equivalent*	
port-type	*No REST Equivalent*	
remote-device-id	*No REST Equivalent*	
role	*No REST Equivalent*	
vlan-id	*No REST Equivalent*	
vlan-node	*No REST Equivalent*	
vlan-port	*No REST Equivalent*	
vm-network-name	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

net-qos-marking-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-qos-marking-modify

This ONTAPI call does not have an equivalent REST API call.

net-routes-create

POST `/api/network/ip/routes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination	destination.address	
gateway	destination.netmask	
metric	metric	
return-record	return_records	

net-routes-destroy

DELETE `/api/network/ip/routes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination	*No REST Equivalent*	In the REST API, uuid uniquely identifies the route entry to be deleted.
gateway	*No REST Equivalent*	In the REST API, uuid uniquely identifies the route entry to be deleted.

net-routes-get

GET `/api/network/ip/routes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	destination.family	
destination	destination.address	
gateway	gateway	
metric	metric	
vserver	svm.name	

net-routes-get-iter

GET `/api/network/ip/routes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	destination.family	
destination	destination.address	
gateway	gateway	
metric	metric	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

net-routes-lifs-get

GET `/api/network/ip/routes/{uuid}?fields=interfaces.name`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	destination.family	
destination	destination.address	
gateway	gateway	
lif-names	interfaces.name	
vserver	svm.name	

net-routes-lifs-get-iter

GET `/api/network/ip/routes?fields=interfaces.name`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	destination.family	
destination	destination.address	
gateway	gateway	
lif-names	interfaces.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

net-san-lif-placement-get

GET `/api/network/fc/interfaces`

Note: Placement for Fibre Channel interfaces is implemented as a GET on REST endpoint /api/network/fc/interfaces using the "recommend" family of query parameters.

```
Placement for SAN IP interfaces is not available in REST.
```

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter-type	*No REST Equivalent*	
broadcast-domain	*No REST Equivalent*	
ipspace-name	*No REST Equivalent*	
lifs-per-node	Query parameter "recommend.interfaces_per_node".	
nodelist	Query parameter "recommend.nodes.name" or "recommend.nodes.uuid".	
protocol	Query parameter "recommend.data_protocol".	
subnet-name	*No REST Equivalent*	

net-subnet-add-ranges

PATCH `/api/network/ip/subnets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force-update-lif-associations	fail_if_lifs_conflict	The mapped fields are opposite in behavior i.e. setting force-update-lif-associations to TRUE is equivalent to setting fail_if_lifs_conflict to FALSE and vice versa.
ip-ranges	ip_ranges.*	ip_ranges.start and ip_ranges.end
ipspace	ipspace.name	The parameter ipspace.uuid can also be used to uniquely identify the IPspace.
subnet-name	name	

net-subnet-create

POST `/api/network/ip/subnets`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
broadcast-domain	broadcast_domain.name	The parameter broadcast_domain.uuid can also be used to uniquely identify the broadcast domain.
force-update-lif-associations	fail_if_lifs_conflict	The mapped fields are opposite in behavior i.e. setting force-update-lif-associations to TRUE is equivalent to setting fail_if_lifs_conflict to FALSE and vice versa.
gateway	gateway	
ip-ranges	ip_ranges.*	ip_ranges.start and ip_ranges.end
ipspace	ipspace.name	The parameter ipspace.uuid can also be used to uniquely identify the IPspace.

ONTAPI attribute	REST attribute	Comment
return-record	return_records	
subnet	subnet.*	subnet.address and subnet.netmask
subnet-name	name	

net-subnet-destroy

DELETE `/api/network/ip/subnets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force-update-lif-associations	*No REST Equivalent*	
ipspace	*No REST Equivalent*	
subnet-name	*No REST Equivalent*	

net-subnet-get

GET `/api/network/ip/subnets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
available-count	available_count	
broadcast-domain	broadcast_domain.name	The parameter broadcast_domain.uuid can also be used to uniquely identify the broadcast domain.
force-update-lif-associations	*No REST Equivalent*	
gateway	gateway	
ip-ranges	ip_ranges.*	ip_ranges.start and ip_ranges.end
ipspace	ipspace.*	ipspace.uuid and ipspace.name
subnet	subnet.*	subnet.address, subnet.netmask and subnet.family
subnet-name	name	
total-count	total_count	
used-count	used_count	

net-subnet-get-iter

GET `/api/network/ip/subnets`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
available-count	available_count	
broadcast-domain	broadcast_domain.name	The parameter broadcast_domain.uuid can also be used to uniquely identify the broadcast domain.
force-update-lif-associations	*No REST Equivalent*	
gateway	gateway	
ip-ranges	ip_ranges.*	ip_ranges.start and ip_ranges.end
ipspace	ipspace.*	ipspace.uuid and ipspace.name
subnet	subnet.*	subnet.address, subnet.netmask * subnet.family
subnet-name	name	
total-count	total_count	
used-count	used_count	
max-records	max_records	

net-subnet-modify

PATCH `/api/network/ip/subnets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force-update-lif-associations	fail_if_lifs_conflict	The mapped fields are opposite in behavior i.e. setting force-update-lif-associations to TRUE is equivalent to setting fail_if_lifs_conflict to FALSE and vice versa.
gateway	gateway	
ip-ranges	ip_ranges.*	ip_ranges.start and ip_ranges.end

ONTAPI attribute	REST attribute	Comment
ipspace	ipspace.*	ipspace.uuid and ipspace.name
subnet	subnet.*	subnet.address, subnet.netmask and subnet.family
subnet-name	name	

net-subnet-remove-ranges

PATCH `/api/network/ip/subnets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force-update-lif-associations	fail_if_lifs_conflict	The mapped fields are opposite in behavior i.e. setting force-update-lif-associations to TRUE is equivalent to setting fail_if_lifs_conflict to FALSE and vice versa.
ip-ranges	ip_ranges.*	ip_ranges.start and ip_ranges.end
ipspace	ipspace.*	ipspace.uuid and ipspace.name
subnet-name	name	

net-subnet-rename

PATCH `/api/network/ip/subnets/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	ipspace.*	ipspace.uuid and ipspace.name
new-name	name	
subnet-name	*No REST Equivalent*	

net-subnets-for-broadcast-domain-get

This ONTAPI call does not have an equivalent REST API call.

net-subnets-for-broadcast-domain-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-test-path

This ONTAPI call does not have an equivalent REST API call.

net-traceroute6

This ONTAPI call does not have an equivalent REST API call.

net-tuning-icmp-get

This ONTAPI call does not have an equivalent REST API call.

net-tuning-icmp-modify

This ONTAPI call does not have an equivalent REST API call.

net-tuning-icmp6-get

This ONTAPI call does not have an equivalent REST API call.

net-tuning-icmp6-modify

This ONTAPI call does not have an equivalent REST API call.

net-tuning-tcp-get

This ONTAPI call does not have an equivalent REST API call.

net-tuning-tcp-modify

This ONTAPI call does not have an equivalent REST API call.

net-vip-port-create

This ONTAPI call does not have an equivalent REST API call.

net-vip-port-destroy

This ONTAPI call does not have an equivalent REST API call.

net-vip-port-get

This ONTAPI call does not have an equivalent REST API call.

net-vip-port-get-iter

This ONTAPI call does not have an equivalent REST API call.

net-vlan-create

POST `/api/network/ethernet/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
gvrp-enabled	*No REST Equivalent*	
interface-name	name	
node	node.name	
parent-interface	vlan.base_port	
skip-broadcast-domain-placement	*No REST Equivalent*	"Set the broadcast_domain property to the desired broadcast domain in order to skip automatic broadcast domain placement."
vlanid	vlan.tag	

net-vlan-delete

DELETE `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vlan-info	*No REST Equivalent*	In the REST API, uuid uniquely identifies the VLAN port to be deleted.

net-vlan-get

GET `/api/network/ethernet/ports/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
gvrp-enabled	*No REST Equivalent*	
interface-name	name	
node	node.name	
parent-interface	vlan.base_port	
skip-broadcast-domain-placement	*No REST Equivalent*	
vlanid	vlan.tag	

net-vlan-get-iter

GET `/api/network/ethernet/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
gvrp-enabled	*No REST Equivalent*	
interface-name	name	
node	node.name	
parent-interface	vlan.base_port	
skip-broadcast-domain-placement	*No REST Equivalent*	
vlanid	vlan.tag	
max-records	max_records	Specifies the maximum number of records to return before paging.

netgroup

netgroups-file-delete

DELETE `/api/name-services/netgroup-files/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver-name	svm.uuid	

netgroups-file-get

GET `/api/name-services/netgroup-files/{svm.uuid}`

Note: The raw netgroup file of the given SVM is displayed by setting the header as "accept: multipart/form-data".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
domain	*No REST Equivalent*	The raw netgroup file of the given SVM is displayed, instead of parsing the file contents.
host	*No REST Equivalent*	The raw netgroup file of the given SVM is displayed, instead of parsing the file contents.
member-netgroup	*No REST Equivalent*	The raw netgroup file of the given SVM is displayed, instead of parsing the file contents.
netgroup-name	*No REST Equivalent*	The raw netgroup file of the given SVM is displayed, instead of parsing the file contents.
user	*No REST Equivalent*	The raw netgroup file of the given SVM is displayed, instead of parsing the file contents.
vserver	svm.uuid	

netgroups-file-get-iter

This ONTAPI call does not have an equivalent REST API call.

nfs

nfs-all-flash-optimized-get

This ONTAPI call does not have an equivalent REST API call.

nfs-all-flash-optimized-get-iter

This ONTAPI call does not have an equivalent REST API call.

nfs-disable

PATCH `/api/protocols/nfs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

nfs-enable

PATCH `/api/protocols/nfs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

nfs-exportfs-append-rules

POST `/api/protocols/nfs/export-policies/{policy.id}/rules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
create-multi-clientmatch	*No REST Equivalent*	
persistent	*No REST Equivalent*	
rules	info	
verbose	*No REST Equivalent*	

nfs-exportfs-append-rules-2

POST `/api/protocols/nfs/export-policies/{policy.id}/rules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
create-multi-clientmatch	*No REST Equivalent*	
persistent	*No REST Equivalent*	
rules	info	
verbose	*No REST Equivalent*	

nfs-exportfs-check-permission

This ONTAPI call does not have an equivalent REST API call.

nfs-exportfs-delete-rules

DELETE `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
all-pathnames	*No REST Equivalent*	
pathnames	*No REST Equivalent*	
persistent	*No REST Equivalent*	
verbose	*No REST Equivalent*	

nfs-exportfs-list-rules

GET `/api/protocols/nfs/export-policies/{policy.id}/rules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
pathname	*No REST Equivalent*	
persistent	*No REST Equivalent*	

nfs-exportfs-list-rules-2

GET `/api/protocols/nfs/export-policies/{policy.id}/rules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
pathname	*No REST Equivalent*	
persistent	*No REST Equivalent*	

nfs-exportfs-modify-rule

PATCH `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
create-multi-clientmatch	*No REST Equivalent*	
persistent	*No REST Equivalent*	
rule	info	

nfs-exportfs-modify-rule-2

PATCH `/api/protocols/nfs/export-policies/{policy.id}/rules/{index}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
create-multi-clientmatch	*No REST Equivalent*	
persistent	*No REST Equivalent*	
rule	info	

nfs-get-supported-sec-flavors

This ONTAPI call does not have an equivalent REST API call.

nfs-service-create

POST `/api/protocols/nfs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-idle-connection	*No REST Equivalent*	
auth-sys-extended-groups	auth_sys_extended_groups_enabled	
cached-cred-harvest-timeout	*No REST Equivalent*	
cached-cred-negative-ttl	credential_cache.negative_ttl	
cached-cred-positive-ttl	credential_cache.positive_ttl	
cached-transient-err-ttl	credential_cache.transient_error_ttl	
chown-mode	security.chown_mode	
default-windows-group	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
default-windows-user	windows.default_user	
enable-ejukebox	protocol.v3_features.ejukebox_enabled	
extended-groups-limit	extended_groups_limit	
file-session-io-grouping-count	*No REST Equivalent*	
file-session-io-grouping-duration	*No REST Equivalent*	
hadoop-allow-non-root-mount	*No REST Equivalent*	
idle-connection-timeout	*No REST Equivalent*	
ignore-nt-acl-for-root	root.ignore_nt_acl	
is-checksum-enabled-for-replay-cache	*No REST Equivalent*	
is-mount-rootonly-enabled	protocol.v3_features.mount_root_only	
is-netgroup-dns-domain-search	*No REST Equivalent*	
is-nfs-access-enabled	enabled	
is-nfs-rootonly-enabled	*No REST Equivalent*	
is-nfsv2-enabled	*No REST Equivalent*	
is-nfsv3-64bit-identifiers-enabled	protocol.v3_64bit_identifiers_enabled	
is-nfsv3-connection-drop-enabled	protocol.v3_features.connection_drop	
is-nfsv3-enabled	protocol.v3_enabled	
is-nfsv3-fsid-change-enabled	protocol.v3_features.fsid_change	
is-nfsv4-64bit-identifiers-enabled	protocol.v4_64bit_identifiers_enabled	
is-nfsv4-fsid-change-enabled	protocol.v4_fsid_change	
is-nfsv4-numeric-ids-enabled	*No REST Equivalent*	
is-nfsv40-acl-enabled	protocol.v40_features.acl_enabled	
is-nfsv40-enabled	protocol.v40_enabled	
is-nfsv40-migration-enabled	*No REST Equivalent*	
is-nfsv40-read-delegation-enabled	protocol.v40_features.read_delegation_enabled	
is-nfsv40-referrals-enabled	protocol.v40_features.referrals_enabled	
is-nfsv40-req-open-confirm-enabled	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-nfsv40-write-delegation-enabled	protocol.v40_features.write_delegation_enabled	
is-nfsv41-acl-enabled	protocol.v41_features.acl_enabled	
is-nfsv41-acl-preserve-enabled	protocol.v40_features.acl_preserve	
is-nfsv41-enabled	protocol.v41_enabled	
is-nfsv41-migration-enabled	*No REST Equivalent*	
is-nfsv41-pnfs-enabled	protocol.v41_features.pnfs_enabled	
is-nfsv41-read-delegation-enabled	protocol.v41_features.read_delegation_enabled	
is-nfsv41-referrals-enabled	protocol.v41_features.referrals_enabled	
is-nfsv41-state-protection-enabled	*No REST Equivalent*	
is-nfsv41-write-delegation-enabled	protocol.v41_features.write_delegation_enabled	
is-rquota-enabled	rquota_enabled	
is-tcp-enabled	transport.tcp_enabled	
is-udp-enabled	transport.udp_enabled	
is-v3-hide-snapshot	*No REST Equivalent*	
is-v3-ms-dos-client-enabled	windows.v3_ms_dos_client_enabled	
is-validate-qtree-export-enabled	qtree.validate_export	
is-vstorage-enabled	vstorage_enabled	
map-unknown-uid-to-default-windows-user	windows.map_unknown_uid_to_default_user	
mountd-port	protocol.v3_features.mount_daemon_port	
name-service-lookup-protocol	exports.name_service_lookup_protocol	
netgroup-trust-any-ns-switch-no-match	exports.netgroup_trust_any_nsswitch_no_match	
nfsv4-acl-max-aces	protocol.v40_features.acl_max_aces	
nfsv4-grace-seconds	protocol.v4_grace_seconds	
nfsv4-id-domain	protocol.v4_id_domain	
nfsv4-lease-seconds	protocol.v4_lease_seconds	

ONTAPI attribute	REST attribute	Comment
nfsv41-implementation-id-domain	protocol.v41_features.implementation_domain	
nfsv41-implementation-id-name	protocol.v41_features.implementation_name	
nfsv41-implementation-id-time	*No REST Equivalent*	
nfsv4x-session-num-slots	protocol.v4_session_slots	
nfsv4x-session-slot-reply-cache-size	protocol.v4_session_slot_reply_cache_size	
nlm-port	protocol.v3_features.network_lock_manager_port	
nsm-port	protocol.v3_features.network_status_monitor_port	
ntacl-display-permissive-perms	security.nt_acl_display_permission	
ntfs-unix-security-ops	security.ntfs_unix_security	
permitted-enc-types	security.permitted_encryption_types	
return-record	*No REST Equivalent*	
rpcsec-ctx-high	*No REST Equivalent*	
rpcsec-ctx-idle	security.rpcsec_context_idle	
rquotad-port	protocol.v3_features.rquota_daemon_port	
showmount	showmount_enabled	
showmount-rootonly	*No REST Equivalent*	
skip-root-owner-write-perm-check	root.skip_write_permission_check	
tcp-max-xfer-size	transport.tcp_max_transfer_size	
udp-max-xfer-size	*No REST Equivalent*	
v3-search-unconverted-filename	*No REST Equivalent*	
v4-inherited-acl-preserve	*No REST Equivalent*	

nfs-service-destroy

DELETE `/api/protocols/nfs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

nfs-service-get

GET `/api/protocols/nfs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-idle-connection	*No REST Equivalent*	
auth-sys-extended-groups	*No REST Equivalent*	
cached-cred-harvest-timeout	*No REST Equivalent*	
cached-cred-negative-ttl	*No REST Equivalent*	
cached-cred-positive-ttl	*No REST Equivalent*	
cached-transient-err-ttl	*No REST Equivalent*	
chown-mode	*No REST Equivalent*	
default-windows-group	*No REST Equivalent*	
default-windows-user	*No REST Equivalent*	
enable-ejukebox	*No REST Equivalent*	
extended-groups-limit	*No REST Equivalent*	
file-session-io-grouping-count	*No REST Equivalent*	
file-session-io-grouping-duration	*No REST Equivalent*	
hadoop-allow-non-root-mount	*No REST Equivalent*	
idle-connection-timeout	*No REST Equivalent*	
ignore-nt-acl-for-root	*No REST Equivalent*	
is-checksum-enabled-for-replay-cache	*No REST Equivalent*	
is-mount-rootonly-enabled	*No REST Equivalent*	
is-netgroup-dns-domain-search	*No REST Equivalent*	
is-nfs-access-enabled	*No REST Equivalent*	
is-nfs-rootonly-enabled	*No REST Equivalent*	
is-nfsv2-enabled	*No REST Equivalent*	
is-nfsv3-64bit-identifiers-enabled	*No REST Equivalent*	
is-nfsv3-connection-drop-enabled	*No REST Equivalent*	
is-nfsv3-enabled	*No REST Equivalent*	
is-nfsv3-fsid-change-enabled	*No REST Equivalent*	
is-nfsv4-64bit-identifiers-enabled	*No REST Equivalent*	
is-nfsv4-fsid-change-enabled	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-nfsv4-numeric-ids-enabled	*No REST Equivalent*	
is-nfsv40-acl-enabled	*No REST Equivalent*	
is-nfsv40-enabled	*No REST Equivalent*	
is-nfsv40-migration-enabled	*No REST Equivalent*	
is-nfsv40-read-delegation-enabled	*No REST Equivalent*	
is-nfsv40-referrals-enabled	*No REST Equivalent*	
is-nfsv40-req-open-confirm-enabled	*No REST Equivalent*	
is-nfsv40-write-delegation-enabled	*No REST Equivalent*	
is-nfsv41-acl-enabled	*No REST Equivalent*	
is-nfsv41-acl-preserve-enabled	*No REST Equivalent*	
is-nfsv41-enabled	*No REST Equivalent*	
is-nfsv41-migration-enabled	*No REST Equivalent*	
is-nfsv41-pnfs-enabled	*No REST Equivalent*	
is-nfsv41-read-delegation-enabled	*No REST Equivalent*	
is-nfsv41-referrals-enabled	*No REST Equivalent*	
is-nfsv41-state-protection-enabled	*No REST Equivalent*	
is-nfsv41-write-delegation-enabled	*No REST Equivalent*	
is-qtree-export-enabled	*No REST Equivalent*	
is-qtree-qos-enabled	*No REST Equivalent*	
is-rquota-enabled	*No REST Equivalent*	
is-tcp-enabled	*No REST Equivalent*	
is-udp-enabled	*No REST Equivalent*	
is-v3-hide-snapshot	*No REST Equivalent*	
is-v3-ms-dos-client-enabled	*No REST Equivalent*	
is-validate-qtree-export-enabled	*No REST Equivalent*	
is-vstorage-enabled	*No REST Equivalent*	
map-unknown-uid-to-default-windows-user	*No REST Equivalent*	
mountd-port	*No REST Equivalent*	
name-service-lookup-protocol	*No REST Equivalent*	
netgroup-trust-any-ns-switch-no-match	*No REST Equivalent*	
nfsv4-acl-max-aces	*No REST Equivalent*	
nfsv4-grace-seconds	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
nfsv4-id-domain	*No REST Equivalent*	
nfsv4-lease-seconds	*No REST Equivalent*	
nfsv41-implementation-id-domain	*No REST Equivalent*	
nfsv41-implementation-id-name	*No REST Equivalent*	
nfsv41-implementation-id-time	*No REST Equivalent*	
nfsv4x-session-num-slots	*No REST Equivalent*	
nfsv4x-session-slot-reply-cache-size	*No REST Equivalent*	
nlm-port	*No REST Equivalent*	
nsm-port	*No REST Equivalent*	
ntacl-display-permissive-perms	*No REST Equivalent*	
ntfs-unix-security-ops	*No REST Equivalent*	
permitted-enc-types	*No REST Equivalent*	
rpcsec-ctx-high	*No REST Equivalent*	
rpcsec-ctx-idle	*No REST Equivalent*	
rquotad-port	*No REST Equivalent*	
showmount	*No REST Equivalent*	
showmount-rootonly	*No REST Equivalent*	
showmount-timestamp	*No REST Equivalent*	
skip-root-owner-write-perm-check	*No REST Equivalent*	
tcp-max-xfer-size	*No REST Equivalent*	
udp-max-xfer-size	*No REST Equivalent*	
v3-search-unconverted-filename	*No REST Equivalent*	
v4-inherited-acl-preserve	*No REST Equivalent*	
vserver	*No REST Equivalent*	

nfs-service-get-create-defaults

GET `/api/protocols/nfs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-idle-connection	*No REST Equivalent*	
auth-sys-extended-groups	auth_sys_extended_groups_enabled	

ONTAPI attribute	REST attribute	Comment
cached-cred-harvest-timeout	*No REST Equivalent*	
cached-cred-negative-ttl	credential_cache.negative_ttl	
cached-cred-positive-ttl	credential_cache.positive_ttl	
cached-transient-err-ttl	credential_cache.transient_error_ttl	
chown-mode	security.chown_mode	
default-windows-group	*No REST Equivalent*	
default-windows-user	windows.default_user	
enable-ejukebox	protocol.v3_features.ejukebox_enabled	
extended-groups-limit	extended_groups_limit	
file-session-io-grouping-count	*No REST Equivalent*	
file-session-io-grouping-duration	*No REST Equivalent*	
hadoop-allow-non-root-mount	*No REST Equivalent*	
idle-connection-timeout	*No REST Equivalent*	
ignore-nt-acl-for-root	root.ignore_nt_acl	
is-checksum-enabled-for-replay-cache	*No REST Equivalent*	
is-mount-rootonly-enabled	protocol.v3_features.mount_root_only	
is-netgroup-dns-domain-search	*No REST Equivalent*	
is-nfs-access-enabled	enabled	
is-nfs-rootonly-enabled	*No REST Equivalent*	
is-nfsv2-enabled	*No REST Equivalent*	
is-nfsv3-64bit-identifiers-enabled	protocol.v3_64bit_identifiers_enabled	
is-nfsv3-connection-drop-enabled	protocol.v3_features.connection_drop	
is-nfsv3-enabled	protocol.v3_enabled	
is-nfsv3-fsid-change-enabled	protocol.v3_features.fsid_change	
is-nfsv4-64bit-identifiers-enabled	protocol.v4_64bit_identifiers_enabled	
is-nfsv4-fsid-change-enabled	protocol.v4_fsid_change	
is-nfsv4-numeric-ids-enabled	*No REST Equivalent*	
is-nfsv40-acl-enabled	protocol.v40_features.acl_enabled	
is-nfsv40-enabled	protocol.v40_enabled	

ONTAPI attribute	REST attribute	Comment
is-nfsv40-migration-enabled	*No REST Equivalent*	
is-nfsv40-read-delegation-enabled	protocol.v40_features.read_delegation_enabled	
is-nfsv40-referrals-enabled	protocol.v40_features.referrals_enabled	
is-nfsv40-req-open-confirm-enabled	*No REST Equivalent*	
is-nfsv40-write-delegation-enabled	protocol.v40_features.write_delegation_enabled	
is-nfsv41-acl-enabled	protocol.v41_features.acl_enabled	
is-nfsv41-acl-preserve-enabled	protocol.v40_features.acl_preserve	
is-nfsv41-enabled	protocol.v41_enabled	
is-nfsv41-migration-enabled	*No REST Equivalent*	
is-nfsv41-pnfs-enabled	protocol.v41_features.pnfs_enabled	
is-nfsv41-read-delegation-enabled	protocol.v41_features.read_delegation_enabled	
is-nfsv41-referrals-enabled	protocol.v41_features.referrals_enabled	
is-nfsv41-state-protection-enabled	*No REST Equivalent*	
is-nfsv41-write-delegation-enabled	protocol.v41_features.write_delegation_enabled	
is-qtree-export-enabled	*No REST Equivalent*	
is-qtree-qos-enabled	*No REST Equivalent*	
is-rquota-enabled	rquota_enabled	
is-tcp-enabled	transport.tcp_enabled	
is-udp-enabled	transport.udp_enabled	
is-v3-hide-snapshot	*No REST Equivalent*	
is-v3-ms-dos-client-enabled	windows.v3_ms_dos_client_enabled	
is-validate-qtree-export-enabled	qtree.validate_export	
is-vstorage-enabled	vstorage_enabled	
map-unknown-uid-to-default-windows-user	windows.map_unknown_uid_to_default_user	
mountd-port	protocol.v3_features.mount_daemon_port	
name-service-lookup-protocol	exports.name_service_lookup_protocol	

ONTAPI attribute	REST attribute	Comment
netgroup-trust-any-ns-switch-no-match	exports.netgroup_trust_any_nsswitch_no_match	
nfsv4-acl-max-aces	protocol.v40_features.acl_max_aces	
nfsv4-grace-seconds	protocol.v4_grace_seconds	
nfsv4-id-domain	protocol.v4_id_domain	
nfsv4-lease-seconds	protocol.v4_lease_seconds	
nfsv41-implementation-id-domain	protocol.v41_features.implementation_domain	
nfsv41-implementation-id-name	protocol.v41_features.implementation_name	
nfsv41-implementation-id-time	*No REST Equivalent*	
nfsv4x-session-num-slots	protocol.v4_session_slots	
nfsv4x-session-slot-reply-cache-size	protocol.v4_session_slot_reply_cache_size	
nlm-port	protocol.v3_features.network_lock_manager_port	
nsm-port	protocol.v3_features.network_status_monitor_port	
ntacl-display-permissive-perms	security.nt_acl_display_permission	
ntfs-unix-security-ops	security.ntfs_unix_security	
permitted-enc-types	security.permitted_encryption_types	
rpcsec-ctx-high	*No REST Equivalent*	
rpcsec-ctx-idle	security.rpcsec_context_idle	
rquotad-port	protocol.v3_features.rquota_daemon_port	
showmount	showmount_enabled	
showmount-rootonly	*No REST Equivalent*	
showmount-timestamp	*No REST Equivalent*	
skip-root-owner-write-perm-check	root.skip_write_permission_check	
tcp-max-xfer-size	transport.tcp_max_transfer_size	
udp-max-xfer-size	*No REST Equivalent*	
v3-search-unconverted-filename	*No REST Equivalent*	
v4-inherited-acl-preserve	*No REST Equivalent*	
vserver	svm.name	

nfs-service-get-iter

GET `/api/protocols/nfs/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-idle-connection	*No REST Equivalent*	
auth-sys-extended-groups	auth_sys_extended_groups_enabled	
cached-cred-harvest-timeout	*No REST Equivalent*	
cached-cred-negative-ttl	credential_cache.negative_ttl	
cached-cred-positive-ttl	credential_cache.positive_ttl	
cached-transient-err-ttl	credential_cache.transient_error_ttl	
chown-mode	security.chown_mode	
default-windows-group	*No REST Equivalent*	
default-windows-user	windows.default_user	
enable-ejukebox	protocol.v3_features.ejukebox_enabled	
extended-groups-limit	extended_groups_limit	
file-session-io-grouping-count	*No REST Equivalent*	
file-session-io-grouping-duration	*No REST Equivalent*	
hadoop-allow-non-root-mount	*No REST Equivalent*	
idle-connection-timeout	*No REST Equivalent*	
ignore-nt-acl-for-root	root.ignore_nt_acl	
is-checksum-enabled-for-replay-cache	*No REST Equivalent*	
is-mount-rootonly-enabled	protocol.v3_features.mount_root_only	
is-netgroup-dns-domain-search	*No REST Equivalent*	
is-nfs-access-enabled	enabled	
is-nfs-rootonly-enabled	*No REST Equivalent*	
is-nfsv2-enabled	*No REST Equivalent*	
is-nfsv3-64bit-identifiers-enabled	protocol.v3_64bit_identifiers_enabled	
is-nfsv3-connection-drop-enabled	protocol.v3_features.connection_drop	
is-nfsv3-enabled	protocol.v3_enabled	

ONTAPI attribute	REST attribute	Comment
is-nfsv3-fsid-change-enabled	protocol.v3_features.fsid_change	
is-nfsv4-64bit-identifiers-enabled	protocol.v4_64bit_identifiers_enabled	
is-nfsv4-fsid-change-enabled	protocol.v4_fsid_change	
is-nfsv4-numeric-ids-enabled	*No REST Equivalent*	
is-nfsv40-acl-enabled	protocol.v40_features.acl_enabled	
is-nfsv40-enabled	protocol.v40_enabled	
is-nfsv40-migration-enabled	*No REST Equivalent*	
is-nfsv40-read-delegation-enabled	protocol.v40_features.read_delegation_enabled	
is-nfsv40-referrals-enabled	protocol.v40_features.referrals_enabled	
is-nfsv40-req-open-confirm-enabled	*No REST Equivalent*	
is-nfsv40-write-delegation-enabled	protocol.v40_features.write_delegation_enabled	
is-nfsv41-acl-enabled	protocol.v41_features.acl_enabled	
is-nfsv41-acl-preserve-enabled	protocol.v40_features.acl_preserve	
is-nfsv41-enabled	protocol.v41_enabled	
is-nfsv41-migration-enabled	*No REST Equivalent*	
is-nfsv41-pnfs-enabled	protocol.v41_features.pnfs_enabled	
is-nfsv41-read-delegation-enabled	protocol.v41_features.read_delegation_enabled	
is-nfsv41-referrals-enabled	protocol.v41_features.referrals_enabled	
is-nfsv41-state-protection-enabled	*No REST Equivalent*	
is-nfsv41-write-delegation-enabled	protocol.v41_features.write_delegation_enabled	
is-qtree-export-enabled	*No REST Equivalent*	
is-qtree-qos-enabled	*No REST Equivalent*	
is-rquota-enabled	rquota_enabled	
is-tcp-enabled	transport.tcp_enabled	
is-udp-enabled	transport.udp_enabled	
is-v3-hide-snapshot	*No REST Equivalent*	
is-v3-ms-dos-client-enabled	windows.v3_ms_dos_client_enabled	

ONTAPI attribute	REST attribute	Comment
is-validate-qtree-export-enabled	qtree.validate_export	
is-vstorage-enabled	vstorage_enabled	
map-unknown-uid-to-default-windows-user	windows.map_unknown_uid_to_default_user	
mountd-port	protocol.v3_features.mount_daemon_port	
name-service-lookup-protocol	exports.name_service_lookup_protocol	
netgroup-trust-any-ns-switch-no-match	exports.netgroup_trust_any_nsswitch_no_match	
nfsv4-acl-max-aces	protocol.v40_features.acl_max_aces	
nfsv4-grace-seconds	protocol.v4_grace_seconds	
nfsv4-id-domain	protocol.v4_id_domain	
nfsv4-lease-seconds	protocol.v4_lease_seconds	
nfsv41-implementation-id-domain	protocol.v41_features.implementation_domain	
nfsv41-implementation-id-name	protocol.v41_features.implementation_name	
nfsv41-implementation-id-time	*No REST Equivalent*	
nfsv4x-session-num-slots	protocol.v4_session_slots	
nfsv4x-session-slot-reply-cache-size	protocol.v4_session_slot_reply_cache_size	
nlm-port	protocol.v3_features.network_lock_manager_port	
nsm-port	protocol.v3_features.network_status_monitor_port	
ntacl-display-permissive-perms	security.nt_acl_display_permission	
ntfs-unix-security-ops	security.ntfs_unix_security	
permitted-enc-types	security.permitted_encryption_types	
rpcsec-ctx-high	*No REST Equivalent*	
rpcsec-ctx-idle	security.rpcsec_context_idle	
rquotad-port	protocol.v3_features.rquota_daemon_port	
showmount	showmount_enabled	
showmount-rootonly	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
showmount-timestamp	*No REST Equivalent*	
skip-root-owner-write-perm-check	root.skip_write_permission_check	
tcp-max-xfer-size	transport.tcp_max_transfer_size	
udp-max-xfer-size	*No REST Equivalent*	
v3-search-unconverted-filename	*No REST Equivalent*	
v4-inherited-acl-preserve	*No REST Equivalent*	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

nfs-service-modify

PATCH `/api/protocols/nfs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-idle-connection	*No REST Equivalent*	
auth-sys-extended-groups	auth_sys_extended_groups_enabled	
cached-cred-harvest-timeout	*No REST Equivalent*	
cached-cred-negative-ttl	credential_cache.negative_ttl	
cached-cred-positive-ttl	credential_cache.positive_ttl	
cached-transient-err-ttl	credential_cache.transient_error_ttl	
chown-mode	security.chown_mode	
default-windows-group	*No REST Equivalent*	
default-windows-user	windows.default_user	
enable-ejukebox	protocol.v3_features.ejukebox_enabled	
extended-groups-limit	extended_groups_limit	
file-session-io-grouping-count	*No REST Equivalent*	
file-session-io-grouping-duration	*No REST Equivalent*	
hadoop-allow-non-root-mount	*No REST Equivalent*	
idle-connection-timeout	*No REST Equivalent*	
ignore-nt-acl-for-root	root.ignore_nt_acl	

ONTAPI attribute	REST attribute	Comment
is-checksum-enabled-for-replay-cache	*No REST Equivalent*	
is-mount-rootonly-enabled	protocol.v3_features.mount_root_only	
is-netgroup-dns-domain-search	*No REST Equivalent*	
is-nfs-access-enabled	enabled	
is-nfs-rootonly-enabled	*No REST Equivalent*	
is-nfsv2-enabled	*No REST Equivalent*	
is-nfsv3-64bit-identifiers-enabled	protocol.v3_64bit_identifiers_enabled	
is-nfsv3-connection-drop-enabled	protocol.v3_features.connection_drop	
is-nfsv3-enabled	protocol.v3_enabled	
is-nfsv3-fsid-change-enabled	protocol.v3_features.fsid_change	
is-nfsv4-64bit-identifiers-enabled	protocol.v4_64bit_identifiers_enabled	
is-nfsv4-fsid-change-enabled	protocol.v4_fsid_change	
is-nfsv4-numeric-ids-enabled	*No REST Equivalent*	
is-nfsv40-acl-enabled	protocol.v40_features.acl_enabled	
is-nfsv40-enabled	protocol.v40_enabled	
is-nfsv40-migration-enabled	*No REST Equivalent*	
is-nfsv40-read-delegation-enabled	protocol.v40_features.read_delegation_enabled	
is-nfsv40-referrals-enabled	protocol.v40_features.referrals_enabled	
is-nfsv40-req-open-confirm-enabled	*No REST Equivalent*	
is-nfsv40-write-delegation-enabled	protocol.v40_features.write_delegation_enabled	
is-nfsv41-acl-enabled	protocol.v41_features.acl_enabled	
is-nfsv41-acl-preserve-enabled	protocol.v40_features.acl_preserve	
is-nfsv41-enabled	protocol.v41_enabled	
is-nfsv41-migration-enabled	*No REST Equivalent*	
is-nfsv41-pnfs-enabled	protocol.v41_features.pnfs_enabled	
is-nfsv41-read-delegation-enabled	protocol.v41_features.read_delegation_enabled	

ONTAPI attribute	REST attribute	Comment
is-nfsv41-referrals-enabled	protocol.v41_features.referrals_enabled	
is-nfsv41-state-protection-enabled	*No REST Equivalent*	
is-nfsv41-write-delegation-enabled	protocol.v41_features.write_delegation_enabled	
is-rquota-enabled	rquota_enabled	
is-tcp-enabled	transport.tcp_enabled	
is-udp-enabled	transport.udp_enabled	
is-v3-hide-snapshot	*No REST Equivalent*	
is-v3-ms-dos-client-enabled	windows.v3_ms_dos_client_enabled	
is-validate-qtree-export-enabled	qtree.validate_export	
is-vstorage-enabled	vstorage_enabled	
map-unknown-uid-to-default-windows-user	windows.map_unknown_uid_to_default_user	
mountd-port	protocol.v3_features.mount_daemon_port	
name-service-lookup-protocol	exports.name_service_lookup_protocol	
netgroup-trust-any-ns-switch-no-match	exports.netgroup_trust_any_nsswitch_no_match	
nfsv4-acl-max-aces	protocol.v40_features.acl_max_aces	
nfsv4-grace-seconds	protocol.v4_grace_seconds	
nfsv4-id-domain	protocol.v4_id_domain	
nfsv4-lease-seconds	protocol.v4_lease_seconds	
nfsv41-implementation-id-domain	protocol.v41_features.implementation_domain	
nfsv41-implementation-id-name	protocol.v41_features.implementation_name	
nfsv41-implementation-id-time	*No REST Equivalent*	
nfsv4x-session-num-slots	protocol.v4_session_slots	
nfsv4x-session-slot-reply-cache-size	protocol.v4_session_slot_reply_cache_size	
nlm-port	protocol.v3_features.network_lock_manager_port	
nsm-port	protocol.v3_features.network_status_monitor_port	

ONTAPI attribute	REST attribute	Comment
ntacl-display-permissive-perms	security.nt_acl_display_permission	
ntfs-unix-security-ops	security.ntfs_unix_security	
permitted-enc-types	security.permitted_encryption_types	
rpcsec-ctx-high	*No REST Equivalent*	
rpcsec-ctx-idle	security.rpcsec_context_idle	
rquotad-port	protocol.v3_features.rquota_daemon_port	
showmount	showmount_enabled	
showmount-rootonly	*No REST Equivalent*	
skip-root-owner-write-perm-check	root.skip_write_permission_check	
tcp-max-xfer-size	transport.tcp_max_transfer_size	
udp-max-xfer-size	*No REST Equivalent*	
v3-search-unconverted-filename	*No REST Equivalent*	
v4-inherited-acl-preserve	*No REST Equivalent*	

nfs-status

GET `/api/protocols/nfs/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
status	state	

nis

nis-create

POST `/api/name-services/nis`

Note: Use the /api/security/authentication/cluster/nis REST API endpoint to create cluster NIS configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-active	*No REST Equivalent*	This property has been deprecated.
nis-domain	domain	
nis-fqdn	servers	
nis-servers	*No REST Equivalent*	This property has been deprecated. Use the "nis-fqdn" field.
return-record	?return_records=true	
skip-config-validation	*No REST Equivalent*	

nis-destroy

DELETE `/api/name-services/nis/{svm.uuid}`

Note: Use the /api/security/authentication/cluster/nis REST API endpoint to delete cluster NIS configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
nis-domain	*No REST Equivalent*	The "nis-domain" field does not need to be specified since each SVM will have only one NIS config.

nis-get

GET `/api/name-services/nis/{svm.uuid}`

Note: Use the /api/security/authentication/cluster/nis REST API endpoint to retrieve cluster NIS configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-active	*No REST Equivalent*	This property has been deprecated.

ONTAPI attribute	REST attribute	Comment
nis-domain	domain	
nis-fqdn	servers	
nis-servers	*No REST Equivalent*	This property has been deprecated. Use the "nis-fqdn" field.
skip-config-validation	*No REST Equivalent*	
vserver	svm.name	
nis-domain	*No REST Equivalent*	

nis-get-iter

GET `/api/name-services/nis`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-active	*No REST Equivalent*	This property has been deprecated.
nis-domain	domain	
nis-fqdn	servers	
nis-servers	*No REST Equivalent*	This property has been deprecated. Use the "nis-fqdn" field.
skip-config-validation	*No REST Equivalent*	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

nis-modify

PATCH `/api/name-services/nis/{svm.uuid}`

Note: Use the /api/security/authentication/cluster/nis REST API endpoint to modify cluster NIS configurations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-active	*No REST Equivalent*	This property has been deprecated.
nis-domain	domain	
nis-fqdn	servers	

ONTAPI attribute	REST attribute	Comment
nis-servers	*No REST Equivalent*	This property has been deprecated. Use the "nis-fqdn" field.
skip-config-validation	*No REST Equivalent*	

ntp-server

ntp-server-create

POST `/api/cluster/ntp/servers`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-preferred	*No REST Equivalent*	
key-id	key.id	
return-record	*No REST Equivalent*	
server-name	server	
version	version	

ntp-server-delete

DELETE `/api/cluster/ntp/servers/{server}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
server-name	server	

ntp-server-get

GET `/api/cluster/ntp/servers/{server}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-authentication-enabled	authentication_enabled	
is-preferred	*No REST Equivalent*	
is-public-default	*No REST Equivalent*	
key-id	key.id	
server-name	server	
version	version	

ntp-server-get-iter

GET `/api/cluster/ntp/servers`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-authentication-enabled	authentication_enabled	
is-preferred	*No REST Equivalent*	
is-public-default	*No REST Equivalent*	
key-id	key.id	
server-name	server	
version	version	
max-records	max_records	Specifies the maximum number of records to return before paging.

ntp-server-key-create

POST `/api/cluster/ntp/keys`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
id	id	
return-record	*No REST Equivalent*	
type	digest_type	
value	value	

ntp-server-key-delete

DELETE `/api/cluster/ntp/keys/{id}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
id	*No REST Equivalent*	

ntp-server-key-get-iter

GET `/api/cluster/ntp/keys`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
id	id	

ONTAPI attribute	REST attribute	Comment
type	digest_type	
value	value	
max-records	max_records	Specifies the maximum number of records to return before paging.

ntp-server-key-modify

PATCH `/api/cluster/ntp/keys/{id}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
id	*No REST Equivalent*	
type	digest_type	
value	value	

ntp-server-modify

PATCH `/api/cluster/ntp/servers/{server}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-authentication-enabled	authentication_enabled	
is-preferred	*No REST Equivalent*	
key-id	key.id	
server-name	server	server-name is not a patchable field
version	version	

ntp-server-reset

This ONTAPI call does not have an equivalent REST API call.

ntp-server-security-get

This ONTAPI call does not have an equivalent REST API call.

ntp-server-security-set

This ONTAPI call does not have an equivalent REST API call.

ntp-server-status-get

This ONTAPI call does not have an equivalent REST API call.

ntp-server-status-get-iter

This ONTAPI call does not have an equivalent REST API call.

ntp-server-validate

This ONTAPI call does not have an equivalent REST API call.

nvme

nvme-create

POST `/api/protocols/nvme/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-available	enabled	
return-record	return_records	

nvme-delete

DELETE `/api/protocols/nvme/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

nvme-disable-experimental

This ONTAPI call does not have an equivalent REST API call.

nvme-enable-experimental

This ONTAPI call does not have an equivalent REST API call.

nvme-feature-get

This ONTAPI call does not have an equivalent REST API call.

nvme-get-iter

GET `/api/protocols/nvme/services`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-available	enabled	
vserver	svm.name	
vserver-uuid	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

nvme-initialize-anagrpids

This ONTAPI call does not have an equivalent REST API call.

nvme-interface-get-iter

GET `/api/protocols/nvme/interfaces`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	*No REST Equivalent*	You can retrieve the comment property by using the HTTP GET method at the /api/network/fc/interfaces endpoint.
fc-wwnn	fc_interface.wwnn	
fc-wwpn	fc_interface.wwpn	
home-node	node.name	
home-port	fc_interface.port.name	
lif	name	
lif-uuid	uuid	
physical-protocol	*No REST Equivalent*	
status-admin	enabled	
transport-address	transport_address	
transport-protocols	*No REST Equivalent*	
vserver	svm.name	
vserver-uuid	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

nvme-license-grace-period-get

This ONTAPI call does not have an equivalent REST API call.

nvme-modify

PATCH `/api/protocols/nvme/services/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-available	enabled	

nvme-namespace-create

POST `/api/storage/namespaces`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	*No REST Equivalent*	
block-size	space.block_size	
comment	comment	
ostype	os_type	
path	name	
return-record	return_records	
size	space.size	
uuid	uuid	

nvme-namespace-delete

DELETE `/api/storage/namespaces/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destroy-application-namespace	*No REST Equivalent*	
path	uuid	The REST API call provides the namespace UUID instead of the namespace path.
skip-mapped-check	allow_delete_while_mapped	

nvme-namespace-get-iter

GET `/api/storage/namespaces`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
anagrpid	subsystem_map.anagrpid	
application	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
application-uuid	*No REST Equivalent*	
block-size	space.block_size	
comment	comment	
creation-timestamp	create_time	
is-read-only	status.read_only	
node	location.node.name	
nsid	subsystem_map.nsid	
ostype	os_type	
path	name	
qtree	location.qtree.name	
restore-inaccessible	*No REST Equivalent*	
size	space.size	
size-used	space.used	
state	status.state	
subsystem	subsystem_map.subsystem.name	
uuid	subsystem_map.subsystem.uuid	
volume	location.volume.name	
vserver	svm.name	
vserver-uuid	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

nvme-namespace-modify

PATCH `/api/storage/namespaces/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	
path	uuid	The REST API call provides the namespace UUID instead of the namespace path.

nvme-namespace-os-type-list

This ONTAPI call does not have an equivalent REST API call.

nvme-namespace-resize

Note: The REST API does not support resizing namespaces.

This ONTAPI call does not have an equivalent REST API call.

nvme-revert-anagrpids

This ONTAPI call does not have an equivalent REST API call.

nvme-subsystem-controller-get-iter

GET `/api/protocols/nvme/subsystem-controllers`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-queue-depth	admin_queue.depth	
controller-id	id	
host-nqn	host.nqn	
initiator-transport-address	interface.transport_address	
io-queue-count	io_queue.count	
io-queue-depth	io_queue.depth	
lif	interface.name	
lif-uuid	interface.uuid	
node	node.name	
subsystem	subsystem.name	
subsystem-uuid	subsystem.uuid	
transport-protocol	*No REST Equivalent*	
vserver	svm.name	
vserver-uuid	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

nvme-subsystem-controller-shutdown

This ONTAPI call does not have an equivalent REST API call.

nvme-subsystem-create

POST `/api/protocols/nvme/subsystems`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	
delete-on-unmap	delete_on_unmap	
ostype	os_type	
return-record	return_records	
subsystem	name	

nvme-subsystem-delete

DELETE `/api/protocols/nvme/subsystems/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
skip-host-check	allow_delete_with_hosts	
skip-mapped-check	allow_delete_while_mapped	
subsystem	*No REST Equivalent*	The REST API call provides the subsystem UUID instead of the subsystem name.

nvme-subsystem-get-iter

GET `/api/protocols/nvme/subsystems`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	
default-io-queue-count	io_queue.default.count	
default-io-queue-depth	io_queue.default.depth	
delete-on-unmap	delete_on_unmap	
ostype	os_type	
serial-number	serial_number	
subsystem	name	
target-nqn	target_nqn	

ONTAPI attribute	REST attribute	Comment
uuid	uuid	
vserver	svm.name	
vserver-uuid	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

nvme-subsystem-host-add

POST `/api/protocols/nvme/subsystems/{subsystem.uuid}/hosts`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host-nqn	nqn	
subsystem	subsystem.uuid	The REST API call provides the subsystem UUID instead of the subsystem name.

nvme-subsystem-host-get-iter

GET `/api/protocols/nvme/subsystems/{subsystem.uuid}/hosts`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host-nqn	nqn	
io-queue-count	io_queue.count	
io-queue-depth	io_queue.depth	
subsystem	subsystem.uuid	The REST API call provides the subsystem UUID instead of the subsystem name. You can retrieve the subsystem name by sending a GET request to the /api/protocols/nvme/subsystems/{uuid} endpoint.

ONTAPI attribute	REST attribute	Comment
subsystem-uuid	subsystem.uuid	The REST API call provides the subsystem UUID instead of the subsystem name. You can retrieve the subsystem UUID by sending a GET request to the /api/protocols/nvme/subsystems/{uuid} endpoint.
vserver	*No REST Equivalent*	You can retrieve the vserver nameby sending a GET request to the /api/protocols/nvme/subsystems/{uuid} endpoint.
vserver-uuid	*No REST Equivalent*	You can retrieve the vserver UUID by sending a GET request to the /api/protocols/nvme/subsystems/{uuid} endpoint.
max-records	max_records	Specifies the maximum number of records to return before paging.

nvme-subsystem-host-remove

DELETE `/api/protocols/nvme/subsystems/{subsystem.uuid}/hosts/{nqn}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host-nqn	nqn	
subsystem	subsystem.uuid	The REST API call provides the subsystem UUID instead of the subsystem name.

nvme-subsystem-map-add

POST `/api/protocols/nvme/subsystem-maps`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	namespace.name	
subsystem	subsystem.name	

nvme-subsystem-map-get-iter

GET `/api/protocols/nvme/subsystem-maps`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
anagrpid	anagrpid	
namespace-uuid	namespace.uuid	
nsid	nsid	
path	namespace.name	
subsystem	subsystem.name	
subsystem-uuid	subsystem.uuid	
vserver	svm.name	
vserver-uuid	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

nvme-subsystem-map-remove

DELETE `/api/protocols/nvme/subsystem-maps/{subsystem.uuid}/{namespace.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	namespace.uuid	The REST API call provides the namespace UUID instead of the namespace path.
subsystem	subsystem.uuid	The REST API call provides the subsystem UUID instead of the subsystem name.

nvme-subsystem-modify

PATCH `/api/protocols/nvme/subsystems/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	
delete-on-unmap	delete_on_unmap	

ONTAPI attribute	REST attribute	Comment
subsystem	uuid	The REST API call provides the subsystem UUID instead of the subsystem name.

nvme-subsystem-os-type-list

This ONTAPI call does not have an equivalent REST API call.

options

options-get

Note: The following raid options are available through the REST API using the CLI passthrough
/api/private/cli/storage/raid-options
raid.background_disk_fw_update.enable
raid.disk.copy.auto.enable
raid.media_scrub.rate
raid.min_spare_count
raid.reconstruct.perf_impact
raid.resync.num_concurrent_ios_per_rg
raid.resync.perf_impact
raid.scrub.perf_impact
raid.scrub.schedule
raid.timeout
raid.verify.perf_impact

This ONTAPI call does not have an equivalent REST API call.

options-get-iter

This ONTAPI call does not have an equivalent REST API call.

options-list-info

This ONTAPI call does not have an equivalent REST API call.

options-modify-iter

This ONTAPI call does not have an equivalent REST API call.

options-set

Note: The following raid options can be modified through the REST API using the CLI passthrough
/api/private/cli/storage/raid-options
raid.background_disk_fw_update.enable
raid.disk.copy.auto.enable
raid.media_scrub.rate
raid.min_spare_count
raid.reconstruct.perf_impact
raid.resync.num_concurrent_ios_per_rg
raid.resync.perf_impact
raid.scrub.perf_impact
raid.scrub.schedule
raid.timeout
raid.verify.perf_impact

This ONTAPI call does not have an equivalent REST API call.

perf

perf-archive-config-get

This ONTAPI call does not have an equivalent REST API call.

perf-archive-config-modify

This ONTAPI call does not have an equivalent REST API call.

perf-archive-datastore-get-iter

This ONTAPI call does not have an equivalent REST API call.

perf-awa-get

This ONTAPI call does not have an equivalent REST API call.

perf-awa-get-iter

This ONTAPI call does not have an equivalent REST API call.

perf-awa-start

This ONTAPI call does not have an equivalent REST API call.

perf-awa-stop

This ONTAPI call does not have an equivalent REST API call.

perf-awa-volume-get

This ONTAPI call does not have an equivalent REST API call.

perf-awa-volume-get-iter

This ONTAPI call does not have an equivalent REST API call.

perf-clean-stale-sample-data

This ONTAPI call does not have an equivalent REST API call.

perf-cleanup-sample-duration

This ONTAPI call does not have an equivalent REST API call.

perf-object-counter-list-info

GET `/api/cluster/counter/tables/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
filter-data	*No REST Equivalent*	This element is deprecated in Data ONTAP 8.2 and later, as filtering by node is no longer necessary. Each node contains the same set of counter definitions, so filtering by node yields the same results as not filtering.
objectname	name	
counter-info.aggregation-style	*No REST Equivalent*	Aggregation-style is deprecated in Data ONTAP 8.2 and later. This field has never been used.
counter-info.base-counter	counter_schemas.denominator.name	Name of the counter used as the denominator to calculate values of counters involving averages and percentages.
counter-info.desc	counter_schemas.description	
counter-info.is-deprecated	*No REST Equivalent*	
counter-info.is-key	*No REST Equivalent*	
counter-info.labels	*No REST Equivalent*	
counter-info.name	counter_schemas.name	
counter-info.privilege-level	*No REST Equivalent*	
counter-info.replace-by	*No REST Equivalent*	
counter-info.translation-input-counter	*No REST Equivalent*	Translation-input-counter is deprecated in Data ONTAP 8.2 and later. This field does not provide useful information about counters. It was previously used for diagnostic purposes only and is no longer needed.
counter-info.type	counter_schema.type	
counter-info.unit	counter_schema.unit	

perf-object-get-instances

GET `/api/cluster/counter/tables/{counter_table.name}/rows/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
counters	counters.name	
filter-data	*No REST Equivalent*	The REST interface requires each individual field to be queried.
instance-uuids	*No REST Equivalent*	
instances	id	The REST interface uses instance ID as a key and index.
max	max_records	
objectname	counter_table.name	
privilege-level	*No REST Equivalent*	
sample-id	*No REST Equivalent*	
sort-key	*No REST Equivalent*	
sort-order	*No REST Equivalent*	

perf-object-instance-list-info-iter

GET `/api/cluster/counter/tables/{counter_table.name}/rows`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
desired-attributes	fields	
filter-data	*No REST Equivalent*	The REST interface requires each individual field to be queried.
max-records	max_records	Specifies the maximum number of records to return before paging.
objectname	counter_table.name	
query	*No REST Equivalent*	Each field is queried individually in REST. For example, ' … /value?counters.name=myname'.
instance-info.name	id	
instance-info.uuid	id	

perf-object-list-info

GET `/api/cluster/counter/tables`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
filter-data	*No REST Equivalent*	This element is deprecated in Data ONTAP 8.2 and later, as filtering by node is no longer necessary. Each node contains the same set of counter definitions, so filtering by node yields the same results as not filtering.
object-info.description	description	
object-info.get-instances-preferred-counter	*No REST Equivalent*	
object-info.is-deprecated	*No REST Equivalent*	
object-info.name	name	
object-info.privilege-level	*No REST Equivalent*	
object-info.replaced-by	*No REST Equivalent*	

perf-object-start

This ONTAPI call does not have an equivalent REST API call.

perf-object-stop

This ONTAPI call does not have an equivalent REST API call.

perf-preset-create

This ONTAPI call does not have an equivalent REST API call.

perf-preset-delete

This ONTAPI call does not have an equivalent REST API call.

perf-preset-detail-get

This ONTAPI call does not have an equivalent REST API call.

perf-preset-get-iter

This ONTAPI call does not have an equivalent REST API call.

perf-preset-modify

This ONTAPI call does not have an equivalent REST API call.

perf-samples-delete

This ONTAPI call does not have an equivalent REST API call.

perf-samples-get-iter

This ONTAPI call does not have an equivalent REST API call.

platform-cap

platform-cap-get-iter

This ONTAPI call does not have an equivalent REST API call.

platform

haosc-lookup

This ONTAPI call does not have an equivalent REST API call.

portset

portset-add

POST `/api/protocols/san/portsets/{portset.uuid}/interfaces`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
portset-name	portset.uuid	In the REST API, the portset is identified by "portset.uuid" in the endpoint path.
portset-port-name	fc.name or ip.name	In the REST API, a network interface to add to a portset can be identified by name or UUID.

portset-create

POST `/api/protocols/san/portsets`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
portset-name	name	
portset-type	protocol	

portset-destroy

DELETE `/api/protocols/san/portsets/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	allow_delete_while_bound	
portset-name	uuid	In the REST API, the portset is identified by "uuid" in the endpoint path.

portset-get-iter

GET `/api/protocols/san/portsets`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
initiator-group-info	igroups	
portset-name	name	
portset-port-info	interfaces	
portset-port-total	*No REST Equivalent*	This can be obtained by counting the number of elements in the "interfaces" array.
portset-type	protocol	
portset-uuid	uuid	
vserver	svm	
max-records	max_records	Specifies the maximum number of records to return before paging.

portset-remove

DELETE `/api/protocols/san/portsets/{portset.uuid}/interfaces/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
portset-name	portset.uuid	In the REST API, the portset is identified by "portset.uuid" in the endpoint path.
portset-port-name	uuid	In the REST API, the network interface is identified by "uuid" in the endpoint path.

protection-type

protection-type-get-iter

This ONTAPI call does not have an equivalent REST API call.

qos

cache-policy-get

This ONTAPI call does not have an equivalent REST API call.

cache-policy-get-iter

This ONTAPI call does not have an equivalent REST API call.

cache-policy-modify

This ONTAPI call does not have an equivalent REST API call.

cache-policy-modify-iter

This ONTAPI call does not have an equivalent REST API call.

qos-adaptive-policy-group-create

POST `/api/storage/qos/policies`

Note: Adaptive parameters are required.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
absolute-min-iops	adaptive.absolute_min_iops	
block-size	adaptive.block_size	
expected-iops	adaptive.expected_iops	
expected-iops-allocation	*No REST Equivalent*	
peak-iops	adaptive.peak_iops	
peak-iops-allocation	adaptive.peak_iops_allocation	
policy-group	name	
return-record	return_records	
vserver	svm.name	With the REST API, you can also use svm.uuid, the existing SVM owning the QoS policy.

qos-adaptive-policy-group-delete

DELETE `/api/storage/qos/policies/{uuid}`

Note: The UUID of the adaptive policy group is a required field.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
policy-group	*No REST Equivalent*	

qos-adaptive-policy-group-delete-iter

This ONTAPI call does not have an equivalent REST API call.

qos-adaptive-policy-group-get

GET `/api/storage/qos/policies/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
absolute-min-iops	adaptive.absolute_min_iops	
block-size	adaptive.block_size	
expected-iops	adaptive.expected_iops	
expected-iops-allocation	adaptive.expected_iops_allocation	
num-workloads	object_count	
peak-iops	adaptive.peak_iops	
peak-iops-allocation	*No REST Equivalent*	
pgid	pgid	
uuid	uuid	
vserver	svm.name	
policy-group	name	
policy-group-class	policy_class	

qos-adaptive-policy-group-get-iter

GET `/api/storage/qos/policies`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
absolute-min-iops	adaptive.absolute_min_iops	
block-size	adaptive.block_size	

ONTAPI attribute	REST attribute	Comment
expected-iops	adaptive.expected_iops	
expected-iops-allocation	adaptive.expected_iops_allocation	
num-workloads	object_count	
peak-iops	adaptive.peak_iops	
peak-iops-allocation	*No REST Equivalent*	
pgid	pgid	
policy-group	name	
uuid	uuid	
vserver	svm.name	With the REST API, you can also use "svm.uuid".
policy-group-class	policy_class	
max-records	max_records	Specifies the maximum number of records to return before paging.

qos-adaptive-policy-group-modify

PATCH `/api/storage/qos/policies/{uuid}`

Note: The UUID of the adaptive policy group is a required field.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
absolute-min-iops	adaptive.absolute_min_iops	
block-size	adaptive.block_size	
expected-iops	adaptive.expected_iops	
expected-iops-allocation	*No REST Equivalent*	
peak-iops	adaptive.peak_iops	
peak-iops-allocation	*No REST Equivalent*	
policy-group	name	

qos-adaptive-policy-group-modify-iter

This ONTAPI call does not have an equivalent REST API call.

qos-adaptive-policy-group-rename

PATCH `/api/storage/qos/policies/{uuid}`

Note: The UUID of the adaptive policy group is a required field.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-name	name	
policy-group-name	*No REST Equivalent*	

qos-policy-group-create

POST `/api/storage/qos/policies`

Note: Fixed parameters are required. "capacity.shared" is set to "false" by default.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-shared	fixed.capacity_shared	
max-throughput	fixed.max_throughput_iops	With the REST API, you can also specify throughput by using "fixed.max_throughput_mbps".
min-throughput	fixed.min_throughput_iops	With the REST API, you can also specify throughput by using "fixed.min_throughput_mbps".
policy-group	name	
return-record	return_records	
vserver	svm.name	With the REST API, you can also use svm.uuid, the existing SVM owning the QoS policy.

qos-policy-group-delete

DELETE `/api/storage/qos/policies/{uuid}`

Note: The UUID of the policy group is a required field.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
policy-group	*No REST Equivalent*	

qos-policy-group-delete-iter

This ONTAPI call does not have an equivalent REST API call.

qos-policy-group-get

GET `/api/storage/qos/policies/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-auto-generated	*No REST Equivalent*	
is-shared	fixed.capacity_shared	
max-throughput	fixed.max_throughput_iops	With the REST API, you can also specify throughput by using "fixed.max_throughput_mbps".
min-throughput	fixed.min_throughput_iops	With the REST API, you can also specify throughput by using "fixed.min_throughput_mbps".
num-workloads	object_count	
pgid	pgid	
policy-group-class	policy_class	
uuid	uuid	
vserver	svm.name	
policy-group	name	

qos-policy-group-get-iter

GET `/api/storage/qos/policies`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-auto-generated	*No REST Equivalent*	
is-shared	fixed.capacity_shared	
max-throughput	fixed.max_throughput_iops	With the REST API, you can also specify throughput by using "fixed.max_throughput_mbps".

ONTAPI attribute	REST attribute	Comment
min-throughput	fixed.min_throughput_iops	With the REST API, you can also specify throughput by using "fixed.min_throughput_mbps".
num-workloads	object_count	
pgid	pgid	
policy-group	name	
policy-group-class	policy_class	
uuid	uuid	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

qos-policy-group-modify

PATCH `/api/storage/qos/policies/{uuid}`

Note: The UUID of the policy group is a required field.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
max-throughput	fixed.max_throughput_iops	With the REST API, you can also specify throughput by using "fixed.max_throughput_mbps".
min-throughput	fixed.min_throughput_iops	With the REST API, you can also specify throughput by using "fixed.min_throughput_mbps".
policy-group	name	

qos-policy-group-modify-iter

This ONTAPI call does not have an equivalent REST API call.

qos-policy-group-rename

PATCH `/api/storage/qos/policies/{uuid}`

Note: The UUID of the policy group is a required field.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-name	name	
policy-group-name	*No REST Equivalent*	

qos-settings-read-ahead-create

This ONTAPI call does not have an equivalent REST API call.

qos-settings-read-ahead-destroy

This ONTAPI call does not have an equivalent REST API call.

qos-settings-read-ahead-destroy-iter

This ONTAPI call does not have an equivalent REST API call.

qos-settings-read-ahead-get

This ONTAPI call does not have an equivalent REST API call.

qos-settings-read-ahead-get-iter

This ONTAPI call does not have an equivalent REST API call.

qos-settings-read-ahead-modify

This ONTAPI call does not have an equivalent REST API call.

qos-settings-read-ahead-modify-iter

This ONTAPI call does not have an equivalent REST API call.

qos-test-smf-zapi-error

This ONTAPI call does not have an equivalent REST API call.

qos-workload-delete

This ONTAPI call does not have an equivalent REST API call.

qos-workload-delete-iter

This ONTAPI call does not have an equivalent REST API call.

qos-workload-get

GET `/api/storage/qos/workloads/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
category	*No REST Equivalent*	
file	file	
is-adaptive	*No REST Equivalent*	
is-constituent	*No REST Equivalent*	
lun	lun	
max-throughput	*No REST Equivalent*	
min-throughput	*No REST Equivalent*	
policy-group	*No REST Equivalent*	
qtree	qtree	
read-ahead	*No REST Equivalent*	
volume	volume	
vserver	svm.name	
wid	wid	
workload-class	class	
workload-name	name	
workload-uuid	uuid	

qos-workload-get-iter

GET `/api/storage/qos/workloads`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
category	*No REST Equivalent*	
file	file	
is-adaptive	*No REST Equivalent*	
is-constituent	*No REST Equivalent*	
lun	lun	
max-throughput	*No REST Equivalent*	
min-throughput	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
policy-group	*No REST Equivalent*	
qtree	qtree	
read-ahead	*No REST Equivalent*	
volume	volume	
vserver	svm.name	
wid	wid	
workload-class	class	
workload-name	name	
workload-uuid	uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

qos-workload-modify

This ONTAPI call does not have an equivalent REST API call.

qos-workload-modify-iter

This ONTAPI call does not have an equivalent REST API call.

qos-workload-policy-count-get

This ONTAPI call does not have an equivalent REST API call.

qtree

qtree-create

POST `/api/storage/qtrees`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
export-policy	export_policy.name	
mode	unix_permissions	
oplocks	*No REST Equivalent*	This attribute is instead available through the REST API using the CLI passthrough /api/private/cli/qtree.
qos-policy-group	qos_policy.name	
qtree	name	
security-style	security_style	
volume	volume.name	

qtree-delete

DELETE `/api/storage/qtrees/{volume.uuid}/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
qtree	*No REST Equivalent*	

qtree-delete-async

DELETE `/api/storage/qtrees/{volume.uuid}/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
qtree	*No REST Equivalent*	

qtree-list-iter

GET `/api/storage/qtrees`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
export-policy	export_policy.name	
id	id	
is-export-policy-inherited	*No REST Equivalent*	The REST API provides export_policy.name which can used instead. This value can be compared with export_policy.name of qtree "".
mode	unix_permissions	
oplocks	*No REST Equivalent*	This attribute is instead available through the REST API using the CLI passthrough /api/private/cli/qtree.
qos-policy-group	qos_policy.name	
qtree	name	
security-style	security_style	
status	*No REST Equivalent*	This attribute is deprecated in the REST API. This information is better represented by the state attribute in /api/storage/volumes/{volume.uuid} .
volume	volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

qtree-modify

PATCH `/api/storage/qtrees/{volume.uuid}/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
export-policy	export_policy.name	

ONTAPI attribute	REST attribute	Comment
mode	unix_permissions	
oplocks	*No REST Equivalent*	This attribute is instead available through the REST API using the CLI passthrough /api/private/cli/qtree.
qos-policy-group	qos_policy.name	
qtree	name	
security-style	security_style	
volume	volume.name	

qtree-rename

PATCH `/api/storage/qtrees/{volume.uuid}/{id}`

Note: The REST API has no separate RENAME operation. You can qtree rename by using PATCH.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-qtree-name	*No REST Equivalent*	
qtree	name	

quota

quota-add-entry

POST `/api/storage/quota/rules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-limit	space.hard_limit	
file-limit	files.hard_limit	
perform-user-mapping	user_mapping	
policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
qtree	qtree.name	
quota-target	*No REST Equivalent*	The REST API uses one of the three separate fields instead of quota-target: users/group/qtree.
quota-type	type	
soft-disk-limit	space.soft_limit	
soft-file-limit	files.soft_limit	
threshold	*No REST Equivalent*	The REST API provides space.soft_limit which has similar functionality.
volume	volume.name	

quota-delete-entry

DELETE `/api/storage/quota/rules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
qtree	qtree.name	
quota-target	*No REST Equivalent*	The REST API uses one of the three separate fields instead of quota-target: users/group/qtree.
quota-type	type	
volume	*No REST Equivalent*	

quota-get-entry

GET `/api/storage/quota/rules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
qtree	qtree.name	
quota-target	*No REST Equivalent*	The REST API uses one of the three separate fields instead of quota-target: users/group/qtree.
quota-type	type	
volume	*No REST Equivalent*	

quota-list-entries-iter

GET `/api/storage/quota/rules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-limit	space.hard_limit	

ONTAPI attribute	REST attribute	Comment
file-limit	files.hard_limit	
perform-user-mapping	user_mapping	
policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
qtree	qtree.name	
quota-target	*No REST Equivalent*	The REST API uses one of the three separate fields instead of quota-target: users/group/qtree.
quota-type	type	
soft-disk-limit	space.soft_limit	
soft-file-limit	files.soft_limit	
threshold	*No REST Equivalent*	The REST API provides space.soft_limit which has similar functionality.
volume	volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

quota-modify-entry

PATCH `/api/storage/quota/rules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-limit	space.hard_limit	
file-limit	files.hard_limit	
perform-user-mapping	user_mapping	

ONTAPI attribute	REST attribute	Comment
policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
qtree	qtree.name	
quota-target	*No REST Equivalent*	The REST API uses one of the three separate fields instead of quota-target: users/group/qtree.
quota-type	type	
soft-disk-limit	space.soft_limit	
soft-file-limit	files.soft_limit	
threshold	*No REST Equivalent*	The REST API provides space.soft_limit which has similar functionality.
volume	*No REST Equivalent*	

quota-off

PATCH `/api/storage/volumes/{uuid}`

Note: Refer to the "quota.enabled" attribute of "/api/storage/volumes/{uuid}" REST endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	

quota-on

PATCH `/api/storage/volumes/{uuid}`

Note: Refer to the "quota.enabled" attribute of "/api/storage/volumes/{uuid}" REST endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	

quota-policy-copy

Note: Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.

This ONTAPI call does not have an equivalent REST API call.

quota-policy-create

Note: Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.

This ONTAPI call does not have an equivalent REST API call.

quota-policy-delete

Note: Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.

This ONTAPI call does not have an equivalent REST API call.

quota-policy-delete-iter

Note: Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.

This ONTAPI call does not have an equivalent REST API call.

quota-policy-get-iter

Note: Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.

This ONTAPI call does not have an equivalent REST API call.

quota-policy-rename

Note: Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.

This ONTAPI call does not have an equivalent REST API call.

quota-policy-rule-count-get

GET `/api/storage/quota/rules`

Note: Option "?return_records=false" is recommended when counting quota rules.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
count-where-policy	*No REST Equivalent*	
count-where-policy-volume	*No REST Equivalent*	
count-where-policy-volume-qtree	*No REST Equivalent*	
count-where-policy-volume-qtree-type	*No REST Equivalent*	
count-where-policy-volume-type	*No REST Equivalent*	
policy	*No REST Equivalent*	
qtree	qtree.name	
quota-type	type	
volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	

quota-policy-rule-count-get-iter

GET `/api/storage/quota/rules`

Note: Option "?return_records=false" is recommended when counting quota rules.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
count-where-policy	*No REST Equivalent*	
count-where-policy-volume	*No REST Equivalent*	
count-where-policy-volume-qtree	*No REST Equivalent*	
count-where-policy-volume-qtree-type	*No REST Equivalent*	
count-where-policy-volume-type	*No REST Equivalent*	
policy	*No REST Equivalent*	
qtree	qtree.name	
quota-type	type	
volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

quota-report-iter

GET `/api/storage/quota/reports`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-limit	space.hard_limit	
disk-used	space.used.total	
disk-used-pct-disk-limit	space.used.hard_limit_percent	
disk-used-pct-soft-disk-limit	space.used.soft_limit_percent	
disk-used-pct-threshold	*No REST Equivalent*	The REST API provides space.used.soft_limit_percent which has similar functionality.
file-limit	files.hard_limit	
files-used	files.used.total	
files-used-pct-file-limit	files.used.hard_limit_percent	
files-used-pct-soft-file-limit	files.used.soft_limit_percent	
path	*No REST Equivalent*	
quota-target	*No REST Equivalent*	
quota-type	type	
quota-users	*No REST Equivalent*	The REST API uses one of the two separate fields instead of quota-users: users/group.
soft-disk-limit	space.soft_limit	
soft-file-limit	files.soft_limit	
threshold	*No REST Equivalent*	The REST API provides space.soft_limit which has similar functionality.
tree	qtree.name	
volume	volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

quota-resize

PATCH `/api/storage/quota/rules/{uuid}`

Note: Changes to quota rule limits ("space.hard_limit", "space.soft_limit", "files.hard_limit", and "files.soft_limit") are applied automatically without requiring a quota resize operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	

quota-set-entry

PATCH `/api/storage/quota/rules/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-limit	space.hard_limit	
file-limit	files.hard_limit	
perform-user-mapping	user_mapping	
policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
qtree	qtree.name	
quota-target	*No REST Equivalent*	The REST API uses one of the three separate fields instead of quota-target: users/group/qtree.
quota-type	type	
soft-disk-limit	space.soft_limit	
soft-file-limit	files.soft_limit	
threshold	*No REST Equivalent*	The REST API provides space.soft_limit which has similar functionality.
volume	*No REST Equivalent*	

quota-status

GET `/api/storage/volumes/{uuid}`

Note: Refer to the "quota.enabled" and "quota.state" attributes of "/api/storage/volumes/{uuid}" REST endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
percent-complete	*No REST Equivalent*	
quota-errors	*No REST Equivalent*	
status	quota.state	
substatus	*No REST Equivalent*	
volume	*No REST Equivalent*	

quota-status-iter

GET `/api/storage/volumes`

Note: Refer to the "quota.enabled" and "quota.state" attributes of "/api/storage/volumes/{uuid}" REST endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
percent-complete	*No REST Equivalent*	
quota-error-msgs	*No REST Equivalent*	
reason	*No REST Equivalent*	
status	quota.state	
substatus	*No REST Equivalent*	
volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

secd

secd-auth-get-claim-name

This ONTAPI call does not have an equivalent REST API call.

secd-auth-get-dc-info

This ONTAPI call does not have an equivalent REST API call.

secd-auth-show-ontap-admin-unix-creds-using-uid

This ONTAPI call does not have an equivalent REST API call.

secd-auth-show-ontap-admin-unix-creds-using-unix-user-name

This ONTAPI call does not have an equivalent REST API call.

secd-auth-sid-to-uid

This ONTAPI call does not have an equivalent REST API call.

secd-auth-sid-to-unix-user-name

This ONTAPI call does not have an equivalent REST API call.

secd-auth-translate-gid-to-groupname

This ONTAPI call does not have an equivalent REST API call.

secd-auth-translate-sid-to-win-user-name

This ONTAPI call does not have an equivalent REST API call.

secd-auth-translate-uid-to-username

This ONTAPI call does not have an equivalent REST API call.

secd-auth-translate-unix-group-name-to-gid

This ONTAPI call does not have an equivalent REST API call.

secd-auth-translate-unix-user-name-to-uid

This ONTAPI call does not have an equivalent REST API call.

secd-auth-translate-windows-user-name-to-sid

This ONTAPI call does not have an equivalent REST API call.

secd-auth-uid-to-sid

This ONTAPI call does not have an equivalent REST API call.

secd-connection-timeout-get

This ONTAPI call does not have an equivalent REST API call.

secd-connection-timeout-get-iter

This ONTAPI call does not have an equivalent REST API call.

secd-connection-timeout-modify

This ONTAPI call does not have an equivalent REST API call.

secd-dns-forward-lookup

This ONTAPI call does not have an equivalent REST API call.

secd-dns-srv-lookup

This ONTAPI call does not have an equivalent REST API call.

secd-name-mapping-show

This ONTAPI call does not have an equivalent REST API call.

secd-server-discovery-host

This ONTAPI call does not have an equivalent REST API call.

secd-server-discovery-reset

This ONTAPI call does not have an equivalent REST API call.

secd-server-discovery-site

This ONTAPI call does not have an equivalent REST API call.

secd-server-discovery-test

This ONTAPI call does not have an equivalent REST API call.

sectrace

sectrace-find-or-create-filter

This ONTAPI call does not have an equivalent REST API call.

security-trace-filter-create

POST `/api/protocols/file-access-tracing/filters`

Note: This API is private as it is only supported by System Manager.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-ip	client_ip	
enabled	enabled	
index	index	
path	path	
protocols	protocol	
return-record	return_records	
time-enabled	*No REST Equivalent*	
trace-allow	trace_allowed_ops	
unix-name	unix_user	
windows-name	windows_user	

security-trace-filter-delete

DELETE `/api/protocols/file-access-tracing/filters/{svm.uuid}/{index}`

Note: This API is private as it is only supported by System Manager.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
index	index	

security-trace-filter-get-iter

GET `/api/protocols/file-access-tracing/filters`

Note: This API is private as it is only supported by System Manager.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-ip	client_ip	
enabled	enabled	
index	index	
path	path	
protocols	protocol	
time-enabled	*No REST Equivalent*	
trace-allow	trace_allowed_ops	
unix-name	unix_user	
vserver	svm.name	
windows-name	windows_user	
max-records	max_records	Specifies the maximum number of records to return before paging.

security-trace-filter-modify

PATCH `/api/protocols/file-access-tracing/filters/{svm.uuid}/{index}`

Note: This API is private as it is only supported by System Manager.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-ip	client_ip	
enabled	enabled	
index	index	
path	path	
protocols	protocol	
time-enabled	*No REST Equivalent*	
trace-allow	trace_allowed_ops	
unix-name	unix_user	
windows-name	windows_user	

security-trace-result-delete

DELETE `/api/protocols/file-access-tracing/events/{node.uuid}/{svm.uuid}/{index}`

Note: This API is private as it is only supported by System Manager.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	*No REST Equivalent*	In the REST API, provide the node uuid here instead of node name.
seqnum	index	

security-trace-result-show

GET `/api/protocols/file-access-tracing/events/{node.uuid}/{svm.uuid}/{index}`

Note: This API is private as it is only supported by System Manager.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-ip	filter.client_ip	
index	filter.index	
keytime	*No REST Equivalent*	
node	node.name	
path	filter.path	
protocol	filter.protocol	
result	reason.message	
security-style	*No REST Equivalent*	
seqnum	index	
session-id	session_id	
share-name	share.name	
unix-user	filter.unix_user	
user-name	filter.windows_user	
volume-name	volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

security-certificate

security-certificate-ca-issued-get

GET `/api/security/certificates`

Note: Two GET requests are used here. The first GET request filters on "root-ca" for the "type" attribute. The second GET request sets the "type" filter to "server|client" and adds a separate filter on the "ca" attribute using the set of values returned for "ca" by the first GET request.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ca-serial-number	serial_number	The value from the first GET response applies here.
certificate-authority	ca	The value is the same in both GET responses.
common-name	common_name	The value from the second GET reponse applies here.
country	*No REST Equivalent*	
email-addr	*No REST Equivalent*	
expiration-date	expiry_time	The value from the second GET response applies here.
locality	*No REST Equivalent*	
organization	*No REST Equivalent*	
organization-unit	*No REST Equivalent*	
revocation-date	*No REST Equivalent*	
serial-number	serial_number	The value from the second GET response applies here.
state	*No REST Equivalent*	
status	*No REST Equivalent*	
vserver	svm.name	The value is the same in both GET responses.

security-certificate-ca-issued-get-iter

GET `/api/security/certificates`

Note: Two GET requests are used here. The first GET request filters on "root-ca" for the "type" attribute. The

second GET request sets the "type" filter to "server|client" and adds a separate filter on the "ca" attribute using the set of values returned for "ca" by the first GET request.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ca-serial-number	serial_number	The value from the first GET response applies here.
certificate-authority	ca	The value is the same in both GET responses.
common-name	common_name	The value from the second GET reponse applies here.
country	*No REST Equivalent*	
email-addr	*No REST Equivalent*	
expiration-date	expiry_time	The value from the second GET response applies here.
locality	*No REST Equivalent*	
organization	*No REST Equivalent*	
organization-unit	*No REST Equivalent*	
revocation-date	*No REST Equivalent*	
serial-number	serial_number	The value from the second GET response applies here.
state	*No REST Equivalent*	
status	*No REST Equivalent*	
vserver	svm.name	The value is the same in both GET responses.
max-records	max_records	Specifies the maximum number of records to return before paging.

security-certificate-create

POST `/api/security/certificates`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cert-name	name	

ONTAPI attribute	REST attribute	Comment
common-name	common_name	
country	*No REST Equivalent*	
email-address	*No REST Equivalent*	
expire-days	expiry_time	
hash-function	hash_function	
is-system-internal-certificate	*No REST Equivalent*	
locality	*No REST Equivalent*	
organization	*No REST Equivalent*	
organization-unit	*No REST Equivalent*	
size	key_size	
state	*No REST Equivalent*	
type	type	
vserver	svm.name	

security-certificate-delete

DELETE `/api/security/certificates/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cert-name	name	
certificate-authority	ca	
common-name	common_name	
is-system-internal-certificate	*No REST Equivalent*	
serial-number	serial_number	
subtype	*No REST Equivalent*	This ONTAPI attribute is deprecated as of ONTAP 9.6. No equivalent REST API is available.
type	type	
vserver	svm.name	

security-certificate-delete-iter

DELETE `/api/security/certificates`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
cert-name	name	
certificate-authority	ca	
common-name	common_name	
country	*No REST Equivalent*	
email-address	*No REST Equivalent*	
expiration-date	expiry_time	
expire-days	*No REST Equivalent*	
hash-function	hash_function	
is-default	*No REST Equivalent*	
is-root	*No REST Equivalent*	
is-system-generated	*No REST Equivalent*	
locality	*No REST Equivalent*	
organization	*No REST Equivalent*	
organization-unit	*No REST Equivalent*	
protocol	*No REST Equivalent*	
public-certificate	public_certificate	
self-signed	*No REST Equivalent*	
serial-number	serial_number	
size	key_size	
start-date	*No REST Equivalent*	
state	*No REST Equivalent*	
subtype	*No REST Equivalent*	This ONTAPI attribute is deprecated as of ONTAP 9.6. No equivalent REST API is available.
type	type	
vserver	svm.name	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

security-certificate-file-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-certificate-generate-csr

POST `/api/security/certificate-signing-request`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
common-name	subject_name	All subject names, including common name, are supported through this field.
country	*No REST Equivalent*	
email-address	*No REST Equivalent*	
hash-function	hash_function	
locality	*No REST Equivalent*	
organization	*No REST Equivalent*	
organization-unit	*No REST Equivalent*	
size	security_strength	Security strength in bits as opposed to "size" which is RSA-key bits.
state	*No REST Equivalent*	

security-certificate-get

GET `/api/security/certificates/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cert-name	name	
certificate-authority	ca	
common-name	common_name	
country	*No REST Equivalent*	
email-address	*No REST Equivalent*	
expiration-date	expiry_time	
expire-days	*No REST Equivalent*	
hash-function	hash_function	

ONTAPI attribute	REST attribute	Comment
is-default	*No REST Equivalent*	
is-root	*No REST Equivalent*	
is-system-generated	*No REST Equivalent*	
locality	*No REST Equivalent*	
organization	*No REST Equivalent*	
organization-unit	*No REST Equivalent*	
protocol	*No REST Equivalent*	
public-certificate	public_certificate	
self-signed	*No REST Equivalent*	
serial-number	serial_number	
size	key_size	
start-date	*No REST Equivalent*	
state	*No REST Equivalent*	
subtype	*No REST Equivalent*	This ONTAPI attribute is deprecated as of ONTAP 9.6. No equivalent REST API is available.
type	type	
vserver	svm.name	

security-certificate-get-iter

GET `/api/security/certificates`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cert-name	name	
certificate-authority	ca	
common-name	common_name	
country	*No REST Equivalent*	
email-address	*No REST Equivalent*	
expiration-date	expiry_time	
expire-days	*No REST Equivalent*	
hash-function	hash_function	
is-default	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-root	*No REST Equivalent*	
is-system-generated	*No REST Equivalent*	
locality	*No REST Equivalent*	
organization	*No REST Equivalent*	
organization-unit	*No REST Equivalent*	
protocol	*No REST Equivalent*	
public-certificate	public_certificate	
self-signed	*No REST Equivalent*	
serial-number	serial_number	
size	key_size	
start-date	*No REST Equivalent*	
state	*No REST Equivalent*	
subtype	*No REST Equivalent*	This ONTAPI attribute is deprecated as of ONTAP 9.6. No equivalent REST API is available.
type	type	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

security-certificate-install

POST `/api/security/certificates`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cert-name	name	
certificate	public_certificate	
common-name	common_name	
intermediate-cert-list	intermediate_certificates	
is-system-internal-certificate	*No REST Equivalent*	
private-key	private_key	
subtype	*No REST Equivalent*	This ONTAPI attribute is deprecated as of ONTAP 9.6. No equivalent REST API is available.

ONTAPI attribute	REST attribute	Comment
type	type	
vserver	svm.name	

security-certificate-remove-precluster-cert

Note: The entity to which this ZAPI refers is not externally visible after cluster setup and is no longer in use by system. It is automatically deleted 24 hours after creation of the first data SVM. If a need arises to explicitly delete it, use the diagnostic "security certificate remove-precluster-cert" command.

This ONTAPI call does not have an equivalent REST API call.

security-certificate-rename

This ONTAPI call does not have an equivalent REST API call.

security-certificate-revoke

This ONTAPI call does not have an equivalent REST API call.

security-certificate-sign

POST `/api/security/certificates/{ca.uuid}/sign`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ca-serial-number	*No REST Equivalent*	
certificate-authority	*No REST Equivalent*	
csr	signing_request	
destination	*No REST Equivalent*	
expire-days	expiry_time	
filepassword	*No REST Equivalent*	
format	*No REST Equivalent*	
hash-function	hash_function	
password	*No REST Equivalent*	
private-key	*No REST Equivalent*	
username	*No REST Equivalent*	
vserver	*No REST Equivalent*	Not required. With the REST API, you can determine vserver by the ca.uuid resource.

security-certificate-truststore-clear

This ONTAPI call does not have an equivalent REST API call.

security-certificate-truststore-load

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-key

security-key-manager-key-get-iter

Note: The security-key-manager-key-get-iter ONTAPI is deprecated as of ONTAP 9.6. It is replaced by the key-query-get-iter ONTAPI. In ONTAP 9.8 and earlier releases, there is no REST API to list individual keys.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager

external-restore-get-iter

Note: In ONTAP 9.8 and earlier releases, there is no REST API to restore key IDs from key management servers.

This ONTAPI call does not have an equivalent REST API call.

external-status-get-iter

GET `/api/security/key-managers`

Note: In ONTAP 9.8 and earlier releases, there is no REST API to return key management server status.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
key-server	*No REST Equivalent*	
key-server-status	*No REST Equivalent*	
node	*No REST Equivalent*	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

key-query-get-iter

GET `/api/security/key-managers/{security_key_manager.uuid}/keys/{node.uuid}/key-ids`

Note: The REST API is available in ONTAP 9.11 release and onwards. In ONTAP 9.10 and earlier releases, there is no REST API to return information about individual keys.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
key-id	key-id	
key-server	key-server	
key-store	key-store	
key-tag	key-tag	
key-type	key-type	
key-user	key-user	
node	node-uuid	

ONTAPI attribute	REST attribute	Comment
restored	restored	
vserver	svm-name	
max-records	max_records	Specifies the maximum number of records to return before paging.

security-key-manager-add

Note: The security-key-manager-add ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-external-add-servers.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-add-iter

Note: The security-key-manager-add-iter ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-external-add-servers.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-backup-get

Note: The security-key-manager-backup-get ONTAPI has been deprecated as of ONTAP 9.6. This ONTAPI has been replaced by security-key-manager-onboard-backup-get.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-config-get

Note: In ONTAP 9.8 and earlier releases, there is no REST API to retrieve key manager configuration options.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-config-modify

Note: In ONTAP 9.8 and earlier releases, there is no REST API to modify key manager configuration options.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-create-key

Note: The security-key-manager-create-key ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-key-database-create-key. In ONTAP 9.8 and earlier releases, there is no REST API to create an authentication key.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-delete

Note: The security-key-manager-delete ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-external-remove-servers.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-delete-iter

Note: The security-key-manager-delete-iter ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-external-remove-servers.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-delete-keys

Note: The security-key-manager-delete-keys ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-onboard-disable.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-delete-kmip-config

Note: The security-key-manager-delete-kmip-config ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-external-disable.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-external-add-servers

POST `/api/security/key-managers/{uuid}/key-servers`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
key-servers	server	When adding a single server, use the server REST API attribute. To add multiple key-servers, use records, which is an array of servers.
vserver	*No REST Equivalent*	When using a REST API to add key-servers, identify the key manager by the UUID in the path.

security-key-manager-external-disable

DELETE `/api/security/key-managers/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver	*No REST Equivalent*	When using a REST API to disable a key manager, identify the key manager by the UUID in the path.

security-key-manager-external-enable

POST `/api/security/key-managers`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-cert	external.client_certificate	
key-servers	external.servers	
keyservers-are-clustered	external.servers.secondary_key_servers	In the REST API, if external.servers.secondary_key_servers is populated, then the key servers are clustered.
server-ca-certs	external.server_ca_certificates	
vserver	svm	UUID of the SVM to add key-manager to. Not applicable if adding to Vserver.

security-key-manager-external-get

GET `/api/security/key-managers/{uuid}/key-servers/{server}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-cert	*No REST Equivalent*	
info	*No REST Equivalent*	
key-server	server	
keyservers-are-clustered	*No REST Equivalent*	
server-ca-certs	*No REST Equivalent*	
timeout	timeout	
vserver	*No REST Equivalent*	UUID in the REST API identifies the key manager.

ONTAPI attribute	REST attribute	Comment
key-server	*No REST Equivalent*	ONTAPI attribute key-server is already described in this section.

security-key-manager-external-get-iter

GET `/api/security/key-managers/{uuid}/key-servers`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-cert	*No REST Equivalent*	
info	*No REST Equivalent*	
key-server	server	
keyservers-are-clustered	*No REST Equivalent*	
server-ca-certs	*No REST Equivalent*	
timeout	timeout	
vserver	*No REST Equivalent*	UUID in the REST API path identifies the key manager.
max-records	max_records	Specifies the maximum number of records to return before paging.

security-key-manager-external-modify

PATCH `/api/security/key-managers/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
client-cert	external.client_certificate	
keyservers-are-clustered	external.servers.secondary_key_servers	In the REST API, if external.servers.secondary_key_servers is populated, then the key servers are clustered.
server-ca-certs	external.server_ca_certificates	
vserver	*No REST Equivalent*	UUID in the REST API path identifies the key manager to be updated.

security-key-manager-external-modify-server

PATCH `/api/security/key-managers/{uuid}/key-servers/{server}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
key-server	*No REST Equivalent*	UUID of the key server is in the REST API path.
password	password	
secondary-servers	secondary_key_servers	
timeout	timeout	
username	username	
vserver	*No REST Equivalent*	UUID of the key manager to which the key server is associated is in the REST API path.

security-key-manager-external-remove-servers

DELETE `/api/security/key-managers/{uuid}/key-servers/{server}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
key-servers	*No REST Equivalent*	UUID of the key-server to remove is in the REST API path.
vserver	*No REST Equivalent*	UUID of the key manager to which the key server is associated is in the REST API path.

security-key-manager-get

Note: The security-key-manager-add ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-external-get.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-get-iter

Note: The security-key-manager-add ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-external-get..

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-key-database-create-key

Note: In ONTAP 9.8 and earlier releases, there is no REST API to create a key.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-key-database-delete-key

Note: In ONTAP 9.8 and earlier releases, there is no REST API to delete a key.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-key-migrate

POST `/api/security/key-managers/{source.uuid}/migrate`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
from-vserver	*No REST Equivalent*	source.uuid in the REST API path specifies the from key-manager
to-vserver	uuid	uuid specifies the "to" key-manager

security-key-manager-key-store-get-iter

Note: In ONTAP 9.8 and earlier releases, there is no REST API to retrieve the key-store of each key manager. However, you can use the GET /api/security/key-managers REST API to get information about one or more key managers. Included in that information are the details about the key-store for each key manager.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-onboard-backup-get

GET `/api/security/key-managers/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver	*No REST Equivalent*	UUID in the REST API path identifies the key manager for which to retrieve the backup.

security-key-manager-onboard-disable

DELETE `/api/security/key-managers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver	*No REST Equivalent*	UUID in the REST API path identifies the key manager to disable.

security-key-manager-onboard-enable

POST `/api/security/key-managers`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cc-mode-enabled	*No REST Equivalent*	
okm-on-usb-enabled	*No REST Equivalent*	
onboard-passphrase	onboard.passphrase	
vserver	*No REST Equivalent*	

security-key-manager-onboard-sync

PATCH `/api/security/key-managers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
passphrase	onboard.existing_passphrase	
vserver	*No REST Equivalent*	UUID in the REST API path identifies the key manager to sync.

security-key-manager-onboard-update-passphrase

PATCH `/api/security/key-managers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
existing-passphrase	onboard.existing_passphrase	
new-passphrase	onboard.passphrase	
vserver	*No REST Equivalent*	UUID in the REST API path identifies the key manager to update.

security-key-manager-query-get

Note: The security-key-manager-query-get ONTAPI is deprecated. This ONTAPI is replaced by key-query-get-iter. In ONTAP 9.8 and earlier releases, there is no REST API to query individual keys.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-query-get-iter

Note: The security-key-manager-query-get-iter ONTAPI is deprecated. This ONTAPI is replaced by key-query-get-iter. In ONTAP 9.8 and earlier releases, there is currently no REST API to query individual keys.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-query-v2-get

Note: The security-key-manager-query-v2-get ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by key-query-get-iter. In ONTAP 9.8 and earlier releases, there is no REST API to query individual keys.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-query-v2-get-iter

Note: The security-key-manager-query-v2-get-iter ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by key-query-get-iter. In ONTAP 9.8 and earlier releases, there is no REST API to query individual keys.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-restore-get

Note: The security-key-manager-restore-get ONTAPI is deprecated. This ONTAPI is replaced by external-restore-get-iter. In ONTAP 9.8 and earlier releases, there is no REST API to restore key IDs from key management servers.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-restore-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-restore-v2-get

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-restore-v2-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-setup

Note: The security-key-manager-setup ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-onboard-enable for Onboard Key Manager (OKM) and security-key-manager-external-enable for External Key Management (EKM).

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-update-passphrase

Note: The security-key-manager-update-passphrase ONTAPI is deprecated as of ONTAP 9.6. This ONTAPI is replaced by security-key-manager-onboard-update-passphrase to update the passphrase on the local cluster and security-key-manager-onboard-sync to update the passphrase on the partner cluster.

This ONTAPI call does not have an equivalent REST API call.

security-key-manager-volume-encryption-supported

Note: There is no REST API to determine if volume_encryption is supported. However, you can use the GET /api/security/key-managers REST API to get information about one or more key managers. Included in that information is whether volume_encryption is supported.

This ONTAPI call does not have an equivalent REST API call.

security-session

security-session-application-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-kill-cli-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-application-create

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-application-delete

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-application-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-application-modify

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-create

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-delete

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-location-create

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-location-delete

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-location-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-location-modify

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-modify

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-request-create

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-request-delete

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-request-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-request-modify

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-user-create

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-user-delete

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-user-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-user-modify

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-vserver-create

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-vserver-delete

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-vserver-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-limit-vserver-modify

This ONTAPI call does not have an equivalent REST API call.

security-session-location-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-request-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-reset-statistics

This ONTAPI call does not have an equivalent REST API call.

security-session-running-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-user-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-session-vserver-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-ssl

security-ssl-get

GET `/api/security/certificates/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-authority	ca	Certificate authority.
certificate-serial-number	serial_number	Serial number of certificate.
client-authentication-enabled	*No REST Equivalent*	See "client_enabled" in /api/cluster/web and /api/svm/svms/\{svm.uuid\}/web.
common-name	common_name	FQDN or custom common name.
ocsp-default-responder	*No REST Equivalent*	
ocsp-enabled	*No REST Equivalent*	See "ocsp_enabled" in /api/cluster/web and /api/svm/svms/\{svm.uuid\}/web.
ocsp-max-response-age	*No REST Equivalent*	
ocsp-max-response-time-skew	*No REST Equivalent*	
ocsp-override-responder	*No REST Equivalent*	
ocsp-responder-timeout	*No REST Equivalent*	
ocsp-use-request-nonce	*No REST Equivalent*	
server-authentication-enabled	*No REST Equivalent*	
vserver	svm.name	The name of the SVM.

security-ssl-get-iter

GET `/api/security/certificates`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-authority	ca	Certificate authority.
certificate-serial-number	serial_number	Serial number of certificate.

ONTAPI attribute	REST attribute	Comment
client-authentication-enabled	*No REST Equivalent*	See "client_enabled" in /api/cluster/web and /api/svm/svms/\{svm.uuid\}/web.
common-name	common_name	FQDN or custom common name.
ocsp-default-responder	*No REST Equivalent*	
ocsp-enabled	*No REST Equivalent*	See "ocsp_enabled" in /api/cluster/web and /api/svm/svms/\{svm.uuid\}/web.
ocsp-max-response-age	*No REST Equivalent*	
ocsp-max-response-time-skew	*No REST Equivalent*	
ocsp-override-responder	*No REST Equivalent*	
ocsp-responder-timeout	*No REST Equivalent*	
ocsp-use-request-nonce	*No REST Equivalent*	
server-authentication-enabled	*No REST Equivalent*	
vserver	svm.name	The name of the SVM.
max-records	max_records	Specifies the maximum number of records to return before paging.

security-ssl-modify

PATCH `/api/svm/svms/{svm.uuid}/web`

Note: The certificate's UUID is used to identify the certificate to use for the SVM. To update the certificate of the admin SVM, use PATCH /api/cluster/web.
Example:
curl -XPATCH "https://{mgmt-ip}/api/svm/svms/1cd8a442-86d1-11e0-ae1c-123478563412/web" -d '{"certificate": { "uuid": "abc8a442-86d1-11e0-ae1c-123478563333" } }'

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
certificate-authority	*No REST Equivalent*	The certificate authority associated with the certificate.
certificate-serial-number	*No REST Equivalent*	The serial number for the certificate.

ONTAPI attribute	REST attribute	Comment
client-authentication-enabled	client_enabled	Indicates whether client authentication is enabled.
common-name	*No REST Equivalent*	FQDN or custom common name for the certificate.
ocsp-default-responder	*No REST Equivalent*	
ocsp-enabled	ocsp_enabled	Indicates whether online certificate status protocol verification is enabled.
ocsp-max-response-age	*No REST Equivalent*	
ocsp-max-response-time-skew	*No REST Equivalent*	
ocsp-override-responder	*No REST Equivalent*	
ocsp-responder-timeout	*No REST Equivalent*	
ocsp-use-request-nonce	*No REST Equivalent*	
server-authentication-enabled	*No REST Equivalent*	SSL server authentication. To disable this field, delete the certificate using DELETE /api/security/certificates/{uuid}.
vserver	name	The name of the SVM.

security

security-config-get

GET `/api/security`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-security-config-ready	*No REST Equivalent*	
interface	*No REST Equivalent*	This was required in ONTAPI but only allowed a single valid value. Not exposed in the REST API.
is-fips-enabled	fips.enabled	
supported-ciphers	*No REST Equivalent*	This was optional in ONTAPI but is now deprecated in favor of supported-cipher-suites. Not exposed in the REST API.
supported-cipher-suites	tls.cipher_suites	
supported-protocols	tls.protocol_versions	
interface	*No REST Equivalent*	This was required in ONTAPI but only allowed a single valid value. Not exposed in the REST API.

security-config-modify

PATCH `/api/security`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
interface	*No REST Equivalent*	This was required in ONTAPI but only allowed a single valid value. Not exposed in the REST API.
is-fips-enabled	fips.enabled	
supported-ciphers	*No REST Equivalent*	This was optional in ONTAPI but is now deprecated in favor of supported-cipher-suites. Not exposed in the REST API.
supported-cipher-suites	tls.cipher_suites	

ONTAPI attribute	REST attribute	Comment
supported-protocols	tls.protocol_versions	

security-config-ocsp-disable

Note: Use the advanced "security config ocsp disable" command.

This ONTAPI call does not have an equivalent REST API call.

security-config-ocsp-enable

Note: Use the advanced "security config ocsp enable" command.

This ONTAPI call does not have an equivalent REST API call.

security-config-ocsp-get-iter

Note: Use the advanced "security config ocsp show" command.

This ONTAPI call does not have an equivalent REST API call.

security-last-login-info

This ONTAPI call does not have an equivalent REST API call.

security-login-create

POST `/api/security/accounts`

Note: You cannot create SNMP users by using this endpoint. To create SNMP users, use the POST /api/support/snmp/users REST API endpoint.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	applications.application	
authentication-method	applications.authentication_methods	
comment	comment	
is-ns-switch-group	*No REST Equivalent*	
is-password-hashed	*No REST Equivalent*	
password	password	
remote-switch-ipaddress	*No REST Equivalent*	
role-name	role.name	

ONTAPI attribute	REST attribute	Comment
second-authentication-method	applications.second_authentication_method	
snmpv3-login-info	*No REST Equivalent*	SNMP (including SNMPv3) users are managed by the "/api/support/snmp/users" REST API endpoint.
user-name	name	name is specified as a path parameter.
vserver	owner.name	Can also use owner.uuid

security-login-delete

DELETE `/api/security/accounts/{owner.uuid}/{name}`

Note: The /api/security/accounts/\{owner.uuid\}/{name} REST API endpoint deletes all the entries for the user account, that is, it deletes entries for all applications and all authentication methods corresponding to the user account. You cannot delete SNMP users by using this endpoint. To delete SNMP users, use the DELETE /api/support/snmp/users/{engine-id}/{name} REST API endpoint.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	applications.application	
authentication-method	applications.authentication_methods	
remote-switch-ipaddress	*No REST Equivalent*	
user-name	name	name is specified as a path parameter.
vserver	owner.uuid	owner.uuid is specified as a path parameter.

security-login-delete-iter

DELETE `/api/security/accounts`

Note: You cannot delete SNMP users by using this endpoint. To delete a set of SNMP users, use the DELETE /api/support/snmp/users REST API collection.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
application	applications.application	
authentication-method	applications.authentication_methods	
comment	comment	
is-locked	locked	
is-ns-switch-group	*No REST Equivalent*	
password-hash-algorithm	password_hash_algorithm	
remote-switch-ipaddress	*No REST Equivalent*	
role-name	role.name	
second-authentication-method	applications.second_authentication_method	
user-name	name	
vserver	owner.name	Can also specify "owner.uuid"
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

security-login-expire-password

This ONTAPI call does not have an equivalent REST API call.

security-login-expire-password-iter

This ONTAPI call does not have an equivalent REST API call.

security-login-get

GET `/api/security/accounts/{owner.uuid}/{name}`

Note: You cannot retrieve SNMP users by using this endpoint. To retrieve SNMP users, use GET /api/support/snmp/users/{engine_id}/{name} REST API call.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	applications.application	

ONTAPI attribute	REST attribute	Comment
authentication-method	applications.authentication_methods	
comment	comment	
is-locked	locked	
is-ns-switch-group	*No REST Equivalent*	
password-hash-algorithm	password_hash_algorithm	
remote-switch-ipaddress	*No REST Equivalent*	
role-name	role.name	
second-authentication-method	applications.second_authentication_method	
user-name	name	name is specified as a path parameter.
vserver	owner.uuid	owner.uuid is specified as a path parameter.

security-login-get-iter

GET `/api/security/accounts`

Note: You cannot retrieve SNMP users by using this endpoint. To retrieve a set of SNMP users, use the GET /api/support/snmp/users REST API collection.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	applications.application	
authentication-method	applications.authentication_methods	
comment	comment	
is-locked	locked	
is-ns-switch-group	*No REST Equivalent*	
password-hash-algorithm	password_hash_algorithm	
remote-switch-ipaddress	*No REST Equivalent*	
role-name	role.name	
second-authentication-method	applications.second_authentication_method	
user-name	name	

ONTAPI attribute	REST attribute	Comment
vserver	owner.name	Can also use "owner.uuid"
max-records	max_records	Specifies the maximum number of records to return before paging.

security-login-lock

PATCH `/api/security/accounts/{owner.uuid}/{name}`

Note: Set the "locked" REST API attribute to "true".

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
user-name	name	name is specified as a path parameter.
vserver	owner.uuid	owner.uuid is specified as a path parameter.

security-login-modify

PATCH `/api/security/accounts/{owner.uuid}/{name}`

Note: You cannot modify SNMP users by using this endpoint. To modify SNMP users, use the PATCH /api/support/snmp/users/{engine_id}/{name} REST API call.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	applications.application	
authentication-method	applications.authentication_methods	
comment	comment	
is-ns-switch-group	*No REST Equivalent*	
remote-switch-ipaddress	*No REST Equivalent*	
role-name	role.name	
second-authentication-method	applications.second_authentication_method	
user-name	name	name is specified as a path parameter.

ONTAPI attribute	REST attribute	Comment
vserver	owner.uuid	owner.uuid is specified as a path parameter.

security-login-modify-iter

PATCH `/api/security/accounts`

Note: Update SNMP users by using the /api/support/snmp/users REST API endpoint.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	applications.application	Can specify as a query parameter.
authentication-method	applications.authentication_methods	Can specify as a query parameter.
comment	comment	Must specify in the PATCH body.
is-locked	locked	Must specify in the PATCH body.
is-ns-switch-group	*No REST Equivalent*	
password-hash-algorithm	*No REST Equivalent*	
remote-switch-ipaddress	*No REST Equivalent*	
role-name	role.name	Must specify in the PATCH body.
second-authentication-method	applications.second_authentication_method	
user-name	name	Must specify as a query parameter.
vserver	owner.name	Can also use owner.uuid.
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

security-login-modify-password

POST `/api/security/authentication/password`

Note: In the REST API, specify owner.name, that is, the SVM name or owner.uuid (SVM UUID REST API attributes in the body of a POST request) to specify the SVM to which the user belongs. If you do not specify owner.uuid or owner.name, the SVM is selected based on the LIF or IP address to which the REST API is issued.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-password-hashed	*No REST Equivalent*	
new-password	password	
password-hash-algorithm	password_hash_algorithm	
user-name	name	

security-login-role-config-get

This ONTAPI call does not have an equivalent REST API call.

security-login-role-config-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-login-role-config-modify

This ONTAPI call does not have an equivalent REST API call.

security-login-role-config-modify-iter

This ONTAPI call does not have an equivalent REST API call.

security-login-role-create

POST `/api/security/roles`

Note: You can use the POST method of the /security/roles endpoint to create a new legacy role.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-level	privileges.access	
command-directory-name	privileges.path	
return-record	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
role-name	name	
role-query	privileges.query	
vserver	owner.name	

security-login-role-delete

DELETE `/api/security/roles/{owner.uuid}/{name}/privileges/{path}`

Note: Use DELETE method on /api/security/roles/{owner.uuid}/{name}/privileges/{path} endpoint to delete a command or command directory entry for a legacy role.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
command-directory-name	privileges.path	
role-name	name	
vserver	owner.name	

security-login-role-delete-iter

This ONTAPI call does not have an equivalent REST API call.

security-login-role-get

GET `/api/security/roles/{owner.uuid}/{name}/privileges/{path}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
command-directory-name	privileges.path	
access-level	privileges.access	
role-name	name	
role-query	privileges.query	
vserver	owner.name	

security-login-role-get-iter

GET `/api/security/roles`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-level	privileges.access	
command-directory-name	privileges.path	
role-name	name	
role-query	privileges.query	
vserver	owner.name	
max-records	*No REST Equivalent*	

security-login-role-modify

PATCH `/api/security/roles/{owner.uuid}/{name}/privileges/{path}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-level	privileges.access	
command-directory-name	privileges.path	
role-name	name	
role-query	privileges.query	
vserver	owner.name	

security-login-role-modify-iter

This ONTAPI call does not have an equivalent REST API call.

security-login-unlock

PATCH `/api/security/accounts/{owner.uuid}/{name}`

Note: Set the locked REST API attribute to false.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
user-name	name	name is specified as a path parameter.
vserver	owner.uuid	owner.uuid is a path parameter.

security-login-whoami

This ONTAPI call does not have an equivalent REST API call.

security-protocol-get

GET `/api/security`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	management_protocols	To retrieve RSH and Telnet protocols, use the /api/security?fields=management_protocols REST API call.
enabled	management_protocols	To retrieve RSH and Telnet protocol statuses, use the fields management_protocols.rsh_enabled and management_protocols.telnet_enabled.

security-protocol-modify

PATCH `/api/security`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application	management_protocols	
enabled	management_protocols	To modify RSH and Telnet protocols, use the parameters rsh_enabled and telnet_enabled.

security-protocol-ssh-get

GET `/api/security/ssh`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connections-per-second	connections_per_second	
max-instances	max_instances	
per-source-limit	per_source_limit	

security-protocol-ssh-modify

PATCH `/api/security/ssh`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connections-per-second	connections_per_second	
max-instances	max_instances	
per-source-limit	per_source_limit	

security-reset

This ONTAPI call does not have an equivalent REST API call.

security-saml-sp-create-async

POST `/api/security/authentication/cluster/saml-sp`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cert-ca	certificate.ca	
cert-common-name	certificate.common_name	
cert-serial	certificate.serial_number	
idp-uri	idp_uri	
sp-host	host	
verify-metadata-server	verify_metadata_server	

security-saml-sp-destroy

DELETE `/api/security/authentication/cluster/saml-sp`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

security-saml-sp-get

GET `/api/security/authentication/cluster/saml-sp`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cert-ca	certificate.ca	
cert-common-name	certificate.common_name	
cert-serial	certificate.serial_number	
idp-uri	idp_uri	
is-enabled	enabled	
sp-host	host	
verify-metadata-server	verify_metadata_server	

security-saml-sp-modify

PATCH `/api/security/authentication/cluster/saml-sp`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	enabled	

security-saml-sp-repair

This ONTAPI call does not have an equivalent REST API call.

security-saml-sp-status-get-iter

This ONTAPI call does not have an equivalent REST API call.

security-security-login-password-prepare-to-downgrade

Note: This is an unsupported ZAPI. Hence it is not exposed through a REST API.

This ONTAPI call does not have an equivalent REST API call.

security-ssh-add

PATCH `/api/security/ssh/svms/{svm.uuid}`

Note: To use the functionality of security-ssh-add for "Administrative SVM", use the PATCH /api/security/ssh REST API call.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ciphers	ciphers	
key-exchange-algorithms	key_exchange_algorithms	

ONTAPI attribute	REST attribute	Comment
mac-algorithms	mac_algorithms	
vserver	svm.uuid	svm.uuid is specified as a path parameter.The vserver parameter defaults to Administrative SVM for /api/security/ssh REST API.

security-ssh-get-iter

GET `/api/security/ssh/svms`

Note: To use the functionality of security-ssh-get-iter for "Administrative SVM", use GET on /api/security/ssh REST API call

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ciphers	ciphers	
key-exchange-algorithms	key_exchange_algorithms	
mac-algorithms	mac_algorithms	
max-authentication-retry-count	max_authentication_retry_count	
vserver-name	svm.name	Vserver parameter defaults to "Administrative SVM" in the REST API /api/security/ssh.
max-records	max_records	Specifies the maximum number of records to return before paging.

security-ssh-remove

PATCH `/api/security/ssh/svms/{svm.uuid}`

Note: To use the functionality of security-ssh-remove for "Administrative SVM", use the PATCH /api/security/ssh REST API call.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ciphers	ciphers	
key-exchange-algorithms	key_exchange_algorithms	
mac-algorithms	mac_algorithms	

ONTAPI attribute	REST attribute	Comment
vserver	svm.uuid	svm.uuid is specified as a path parameter.The vserver parameter defaults to Administrative SVM for /api/security/ssh REST API.

security-ssh-reset

PATCH `/api/security/ssh/svms/{svm.uuid}`

Note: To reset the SSH configuration for "Administrative SVM", use the PATCH /api/security/ssh REST API call.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ciphers	ciphers	
key-exchange-algorithms	key_exchange_algorithms	
mac-algorithms	mac_algorithms	
max-authentication-retry-count	max_authentication_retry_count	
vserver	svm.uuid	svm.uuid is specified as a path parameter.The vserver parameter defaults to Administrative SVM for /api/security/ssh REST API.

ssh-prepare-to-downgrade

This ONTAPI call does not have an equivalent REST API call.

service-processor

service-processor-api-service-disable-installed-certificates

This ONTAPI call does not have an equivalent REST API call.

service-processor-api-service-enable-installed-certificates

This ONTAPI call does not have an equivalent REST API call.

service-processor-api-service-get

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
sp-api-enabled	service_processor.api_service.enabled	
sp-api-limit-access	service_processor.api_service.limit_access	
sp-api-port	service_processor.api_service.port	
web-enabled	service_processor.web_service.enabled	
web-limit-access	service_processor.web_service.limit_access	

service-processor-api-service-modify

This ONTAPI call does not have an equivalent REST API call.

service-processor-api-service-renew-internal-certificates

This ONTAPI call does not have an equivalent REST API call.

service-processor-asup-config-get

This ONTAPI call does not have an equivalent REST API call.

service-processor-asup-config-set

This ONTAPI call does not have an equivalent REST API call.

service-processor-asup-invoke

This ONTAPI call does not have an equivalent REST API call.

service-processor-auto-configuration-disable

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	auto_config.ipv6_subnet	Set this field to null or an empty string "" for the address family for which auto-config needs to be disabled

service-processor-auto-configuration-enable

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-family	*No REST Equivalent*	
subnet-name	auto_config.ipv6_subnet	Give the subnet name for the respective address family for which auto-config needs to be enabled

service-processor-auto-configuration-get

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
subnet-name-v4	auto_config.ipv4_subnet	
subnet-name-v6	auto_config.ipv6_subnet	

service-processor-get

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
device-revision	*No REST Equivalent*	
firmware-version	service_processor.firmware_version	
ip-address	service_processor.ipv4_interface.address	If IPv6 networking is enabled, retrieve the IPv6 address at service_processor.ipv6_interface.address.
is-autoupdate-enabled	service_processor.autoupdate_enabled	
is-ip-configured	service_processor.is_ip_configured	
mac-address	service_processor.mac_address	
node	name	
part-num	*No REST Equivalent*	
serial-num	*No REST Equivalent*	
status	service_processor.state	
type	service_processor.type	
node	name	

service-processor-get-iter

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
device-revision	*No REST Equivalent*	
firmware-version	service_processor.firmware_version	
ip-address	service_processor.ipv4_interface.address	If IPv6 networking is enabled, retrieve the IPv6 address at service_processor.ipv6_interface.address.
is-autoupdate-enabled	service_processor.autoupdate_enabled	
is-ip-configured	service_processor.is_ip_configured	
mac-address	service_processor.mac_address	
node	name	
part-num	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
serial-num	*No REST Equivalent*	
status	service_processor.state	
type	service_processor.type	
max-records	max_records	Specifies the maximum number of records to return before paging.

service-processor-image-get

GET `/api/cluster/nodes/{uuid}`

Note: In the REST API, service processor image information is reported directly under "service_processor.primary" or "service_processor.backup" rather than firmware-image.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
firmware-image	*No REST Equivalent*	In the REST API, service processor image information is reported directly under "service_processor.primary" or "service_processor.backup" rather than firmware-image.
is-autoupdate-enabled	service_processor.autoupdate_enabled	
is-current	service_processor.primary.is_current	In the REST API, service processor backup "is_current" is retrieved using "service_processor.backup.is_current".
last-update-status	service_processor.last_update_state	
node	*No REST Equivalent*	
status	service_processor.primary.state	In the REST API, service processor backup "status" is retrieved using "service_processor.backup.state".
type	service_processor.type	
version	service_processor.primary.version	In the REST API, service processor backup version is retrieved using "service_processor.backup.version".

ONTAPI attribute	REST attribute	Comment
firmware-image	*No REST Equivalent*	In the REST API, service processor image information is reported directly under "service_processor.primary" or "service_processor.backup" rather than firmware-image.
node	*No REST Equivalent*	

service-processor-image-modify

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-autoupdate-enabled	service_processor.autoupdate_enabled	
node	*No REST Equivalent*	

service-processor-image-update

This ONTAPI call does not have an equivalent REST API call.

service-processor-image-update-progress-get

This ONTAPI call does not have an equivalent REST API call.

service-processor-log-allocation-get

This ONTAPI call does not have an equivalent REST API call.

service-processor-log-allocation-get-iter

This ONTAPI call does not have an equivalent REST API call.

service-processor-network-get

GET `/api/cluster/nodes/{uuid}`

Note: In the REST API, service processor networking information is reported directly under service_processor.ipv4_interface or service_processor.ipv6_interface instead of under address type.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-type	*No REST Equivalent*	In the REST API, service processor networking information is reported directly under service_processor.ipv4_interface or service_processor.ipv6_interface instead of under address type.
device-type	service_processor.type	
dhcp	service_processor.dhcp_enabled	
gateway-ip-address	service_processor.ipv4_interface.gateway	If IPv6 networking is enabled, retrieve the IPv6 gateway address at "service_processor.ipv6_interface.gateway".
ip-address	service_processor.ipv4_interface.address	If IPv6 networking is enabled, retrieve the IPv6 address at "service_processor.ipv6_interface.address".
is-enabled	*No REST Equivalent*	In the REST API, if service_processor.ipvX_interface fields are present, is-enabled is "true".
is-ipv6-ra-enabled	service_processor.ipv6_interface.is_ipv6_ra_enabled	
link-local-ip-address	service_processor.ipv6_interface.link_local_ip	
link-status	*No REST Equivalent*	
mac-address	service_processor.mac_address	
netmask	service_processor.ipv4_interface.netmask	
node	name	
prefix-length	service_processor.ipv6_interface.netmask	
router-ip-address	service_processor.ipv6_interface.router_ip	
setup-failure-reason	*No REST Equivalent*	
setup-status	service_processor.ipv4_interface.setup_state	If IPv6 networking is enabled, retrieve the IPv6 setup status at "service_processor.ipv6_interface.setup_state".

ONTAPI attribute	REST attribute	Comment
status	service_processor.state	
subnet-name	*No REST Equivalent*	
node	name	

service-processor-network-get-iter

GET `/api/cluster/nodes/{uuid}`

Note: In the REST API, service processor networking information is reported directly under service_processor.ipv4_interface or service_processor.ipv6_interface instead of under address type.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-type	*No REST Equivalent*	In the REST API, service processor networking information is reported directly under service_processor.ipv4_interface or service_processor.ipv6_interface instead of under address type.
device-type	service_processor.type	
dhcp	service_processor.dhcp_enabled	
gateway-ip-address	service_processor.ipv4_interface.gateway	If IPv6 networking is enabled, retrieve the IPv6 gateway address at "service_processor.ipv6_interface.gateway".
ip-address	service_processor.ipv4_interface.address	If IPv6 networking is enabled, retrieve the IPv6 address at "service_processor.ipv6_interface.address".
is-enabled	service_processor.ipv4_interface.enabled	In the REST API, if service_processor.ipvX_interface fields are present, is-enabled is "true".
is-ipv6-ra-enabled	service_processor.ipv6_interface.is_ipv6_ra_enabled	
link-local-ip-address	service_processor.ipv6_interface.link_local_ip	
link-status	*No REST Equivalent*	
mac-address	service_processor.mac_address	

ONTAPI attribute	REST attribute	Comment
netmask	service_processor.ipv4_interface.netmask	
node	name	
prefix-length	service_processor.ipv6_interface.netmask	
router-ip-address	service_processor.ipv6_interface.router_ip	
setup-failure-reason	*No REST Equivalent*	
setup-status	service_processor.ipv4_interface.setup_state	If IPv6 networking is enabled, retrieve the IPv6 setup status at "service_processor.ipv6_interface.setup_state".
status	service_processor.state	
subnet-name	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

service-processor-network-modify

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-type	*No REST Equivalent*	
dhcp	service_processor.dhcp_enabled	
gateway-ip-address	service_processor.ipv4_interface.gateway	Use the service_processor.ipv6_interface.gateway field to modify the IPv6 gateway address.
ip-address	service_processor.ipv4_interface.address	Use the service_processor.ipv6_interface.address field to modify the IPv6 address.

ONTAPI attribute	REST attribute	Comment
is-enabled	service_processor.ipv4_interface.enabled	Use the service_processor.ipv4_interface.enabled field to enable or disable IPv4 addresses and use the service_processor.ipv6_interface.enabled field to enable or disable IPv6 addresses.
netmask	service_processor.ipv4_interface.netmask	
node	name	It is a query-only field.
prefix-length	service_processor.ipv6_interface.netmask	

service-processor-network-modify-iter

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address-type	*No REST Equivalent*	In the REST API, service processor networking information is reported directly under service_processor.ipv4_interface or service_processor.ipv6_interface instead of under address type.
device-type	*No REST Equivalent*	
dhcp	service_processor.dhcp_enabled	
gateway-ip-address	service_processor.ipv4_interface.gateway	Use the service_processor.ipv6_interface.gateway field to set the IPv6 gateway address.
ip-address	service_processor.ipv4_interface.address	Use the service_processor.ipv6_interface.address field to set the IPv6 address.

ONTAPI attribute	REST attribute	Comment
is-enabled	service_processor.ipv4_interface.enabled	Use the service_processor.ipv4_interface.enabled field to enable or disable IPv4 addresses and use the service_processor.ipv6_interface.enabled field to enable or disable IPv6 addresses.
is-ipv6-ra-enabled	*No REST Equivalent*	
link-local-ip-address	*No REST Equivalent*	
link-status	*No REST Equivalent*	
mac-address	*No REST Equivalent*	
netmask	service_processor.ipv4_interface.netmask	
node	name	It is a query-only field.
prefix-length	service_processor.ipv6_interface.netmask	
router-ip-address	*No REST Equivalent*	
setup-failure-reason	*No REST Equivalent*	
setup-status	*No REST Equivalent*	
status	*No REST Equivalent*	
subnet-name	*No REST Equivalent*	
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

service-processor-reboot

PATCH `/api/cluster/nodes/{uuid}`

Note: The URL should include "?service_processor.action=reboot" to reboot the service processor. The URL can include "?service_processor.firmware_image=" as either "primary" or "backup" to specify the image to boot from after a reboot and "?name=" to specify the node name.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
firmware-image	*No REST Equivalent*	
node	*No REST Equivalent*	

service-processor-ssh-add-allowed-addresses

This ONTAPI call does not have an equivalent REST API call.

service-processor-ssh-get

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
service-processor-ssh-info	service_processor.ssh_info	Service processor SSH allowed IP addresses configuration applied across the cluster allowed-addresses → service_processor.ssh_info.allowed_addresses

service-processor-ssh-remove-allowed-addresses

This ONTAPI call does not have an equivalent REST API call.

ses

storage-shelf-bay-list-info

GET `/api/storage/shelves`

Note: The REST API GET method contains some of this information, but not all, and not in the desired format.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
channel-name	paths.name	
node-name	paths.node.name	
shelf-id	id	

storage-shelf-environment-list-info

GET `/api/storage/shelves`

Note: The REST API GET method contains some of this information, but not all, and not in the desired format.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
channel-name	paths.name	
node-name	paths.node.name	
shelf-id	id	
shelves-present	*No REST Equivalent*	
is-channel-monitor-enabled	*No REST Equivalent*	
is-shelf-channel-failure	*No REST Equivalent*	
controller-device-path	*No REST Equivalent*	
controller-device-path-port	*No REST Equivalent*	
shelf-type	module_type	
is-shelf-monitor-enabled	*No REST Equivalent*	
shelf-status	state	shelf-status is simplified to "ok" and "error" in REST.
status-reads-attempted	*No REST Equivalent*	
status-reads-failed	*No REST Equivalent*	
control-writes-attempted	*No REST Equivalent*	
control-writes-failed	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
ses-generic-info	See comment column for details	ses-logical-id → NA ses-vendor-id → manufacturer.name ses-contact-state → NA ses-product-id → model ses-product-revision → NA ses-chassis-part-number → NA ses-midplane-serial-number → NA ses-midplane-part-number → NA +
attached-shelf-bay-list	bays.id	select bays with bays.has_disk set to true.
attached-shelf-bay-error-list	bays.id	select bays with bays.has_disk set to true and bays.state set to "error".
serial-no	serial_number	
power-supply-list	See comment column for details	power-supply-element-no → frus.id power-supply-is-not-installed → frus.installed power-supply-is-error → frus.state comment: power-supply-is-error is simplified to "ok" and "error" in REST power-supply-serial-no → frus.serial_number power-supply-part-no → frus.part_number is-auto-power-reset-enabled → NA power-supply-type → frus.psu.model power-supply-firmware-revision → frus.firmware_version power-supply-swap-count → NA +

ONTAPI attribute	REST attribute	Comment
voltage-sensor-list	See comment column for details	voltage-sensor-no → voltage_sensors.id is-sensor-not-installed → voltage_sensors.installed comment: voltage_sensors.installed is the inverse of is-sensor-not-installed in REST is-sensor-error → voltage_sensors.state comment: is-sensor-error is simplified to "ok" and "error" in REST sensor-reading → voltage_sensors.voltage sensor-condition → NA +
current-sensor-list	See comment column for details	current-sensor-no → current_sensors.id is-sensor-not-installed → current_sensors.installed comment: current_sensors.installed is the inverse of is-sensor-not-installed in REST is-sensor-error → current_sensors.state comment: is-sensor-error is simplified to "ok" and "error" in REST sensor-condition → NA sensor-reading → current_sensors.current +
cooling-element-list	See comment column for details	cooling-element-number → fans.id cooling-element-is-not-installed → fans.installed comment: fans.installed is the inverse of cooling-element-is-not-installed in REST cooling-element-is-error → fans.state comment: cooling-element-is-error is simplified to "ok" and "error" in REST rpm → fans.rpm +

ONTAPI attribute	REST attribute	Comment
temp-sensor-list	See comment column for details	temp-sensor-element-no → temperature_sensors.id temp-sensor-is-not-installed → temperature_sensors.installed comment: temperature_sensors.installed is the inverse of temp-sensor-is-not-installed in REST temp-sensor-is-error → temperature_sensors.state comment: temp-sensor-is-error is simplified to "ok" and "error" in REST temp-sensor-current-temperature → temperature_sensors.temperature temp-sensor-is-ambient → temperature_sensors.ambient temp-sensor-current-condition → NA temp-sensor-low-warning → temperature_sensors.threshold.low.warning temp-sensor-low-critical → temperature_sensors.threshold.low.critical temp-sensor-hi-warning → temperature_sensors.threshold.high.warning temp-sensor-hi-critical → temperature_sensors.threshold.high.critical +
es-electronics-list	See comment column for details	es-electronics-element-no → frus.id comment: frus.id is zero-based for modules es-electronics-is-not-installed → frus.installed es-electronics-is-error → frus.state comment: es-electronics-is-error is simplified to "ok" and "error" in REST es-electronics-is-reporting-element → NA es-electronics-serial-no → frus.serial_number es-part-number → frus.part_number es-revision → NA es-swap-count → NA +

ONTAPI attribute	REST attribute	Comment
sas-connector-list	See comment column for details	connector-no → ports.id comment: ports.id is zero-based is-cable-connected → ports.state comment: is-cable-connected is converted to "connected" and "disconnected" in REST is-connector-error → NA shelf-module → ports.module_id connector-designator → ports.designator swap-count → NA cable-manufacturer → NA cable-type → NA cable-technology → ports.designator cable-length → ports.cable.length cable-end-identifier → NA cable-serial-no → ports.cable.identifier attached-serial-number → ports.cable.serial_number cable-part-no → ports.cable.part_number cable-remote-con-wwn → ports.remote.wwn cable-local-conn-wwn → ports.wwn +
alternate-control-path-information	See comment column for details	acp-element-no → NA is-acp-element-not-installed → NA is-acp-element-error → NA is-controller-acp-enabled → acps.enabled is-controller-acp-active → NA controller-acp-connection-status → NA controller-acp-ethernet-port → NA controller-acp-ip-address → NA controller-acp-domain → NA controller-acp-netmask → NA module-mac-address → NA module-name → NA module-ip-address → NA module-reset-count → NA module-firmware-revision → NA module-status → NA module-status-time → NA +
processor-complex-information	*No REST Equivalent*	
enclosure-type	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
module-list	See comment column for details	module-number → frus.id is-module-error → frus.state comment: is-module-error is simplified to "ok" and "error" in REST is-sas-expander-master-module → NA module-connector-wwn → NA +
shelf-environ-channel-address	See comment column for details	shelf-environ-channel-address-map.address-map → bays.id drawer-address-map.drawer-number → bays.drawer.id drawer-address-map.address-map → bays.drawer.slot +
dcm-list	See comment column for details	dcm-number → NA is-dcm-installed → NA is-dcm-error → drawers.state comment: is-dcm-error is simplified to "ok" and "error" in REST dcm-serial-number → drawers.serial_number dcm-part-number → drawers.part_number dcm-firmware-version → NA dcm-type → NA dcm-vendor → NA +
attached-shelf-drawer-bay-list	See comment column for details	shelf-drawer-bay.drawer-number → bays.drawer.id shelf-drawer-bay.attached-drawer-bay-list → bays.drawer.slot +
attached-shelf-drawer-bay-error-list	*No REST Equivalent*	

storage-shelf-get-shelf-info

GET `/api/storage/shelves`

Note: The REST API GET method contains some of this information, but not all, and not in the desired format.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
channel-name	paths.name	
node-name	paths.node.name	

ONTAPI attribute	REST attribute	Comment
shelf-id	id	

storage-shelf-list-info

GET `/api/storage/shelves`

Note: The GET method contains some of this information, but not all, and not in the desired format.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
channel-name	paths.name	
node-name	paths.node.name	
shelf-id	id	

storage-shelf-enclosure-list-info

GET `/api/storage/shelves`

Note: The GET method contains some of this information, but not all, and not in the desired format.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

sis

sis-check

This ONTAPI call does not have an equivalent REST API call.

sis-disable

PATCH `/api/storage/volumes/{uuid}`

Note: Setting all efficiencies to "none" disables the sis operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	*No REST Equivalent*	API uses volume.uuid from URL

sis-disable-async

PATCH `/api/storage/volumes/{uuid}`

Note: Setting all efficiencies to "none" for the FlexGroup parent volume disables the sis operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume-name	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

sis-enable

PATCH `/api/storage/volumes/{uuid}`

Note: Setting any efficiency enables the sis operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

sis-enable-async

PATCH `/api/storage/volumes/{uuid}`

Note: Setting any efficiency for the FlexGroup parent volume enables the sis operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume-name	*No REST Equivalent*	API uses volume.uuid from URL

sis-get

GET `/api/storage/volumes/{uuid}`

Note: There are two types of efficiencies: inline and background. This is mapped in the REST API to enum inline, background, both, mixed (for FlexGroup), and none.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application-io-size	*No REST Equivalent*	
blocks-skipped-sharing	*No REST Equivalent*	
changelog-size	*No REST Equivalent*	
changelog-used-percent	*No REST Equivalent*	
checkpoint-op-type	*No REST Equivalent*	
checkpoint-progress	*No REST Equivalent*	
checkpoint-stage	*No REST Equivalent*	
checkpoint-sub-stage	*No REST Equivalent*	
checkpoint-time	*No REST Equivalent*	
compression-algorithm	*No REST Equivalent*	
compression-changelog-size	*No REST Equivalent*	
compression-type	*No REST Equivalent*	
has-extended-compressed-data	*No REST Equivalent*	
is-compression-enabled	efficiency.compression	In the REST API, if efficiency.compression is "background" or "both", then is-compression-enabled is "true". If efficiency.compression is "none", then is-compression-enabled is "false".
is-constituent	*No REST Equivalent*	
is-content-available	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-cross-volume-background-dedupe-enabled	efficiency.cross_volume_dedupe	In the REST API, if efficiency.cross_volume_dedupe is "background" or "both", then is-cross-volume-background-dedupe-enabled is "true". If efficiency.cross_volume_dedupe is "none", then is-cross-volume-background-dedupe-enabled is "false".
is-cross-volume-inline-dedupe-enabled	efficiency.cross_volume_dedupe	In the REST API, if efficiency.cross_volume_dedupe is "inline" or "both", then is-cross-volume-inline-dedupe-enabled is "true". If efficiency.cross_volume_dedupe is "none", then is-cross-volume-inline-dedupe-enabled is "false".
is-data-compaction-enabled	efficiency.compaction	In the REST API, if efficiency.compaction is "inline", then is-data-compaction-enabled is "true". If efficiency.compaction is "none", then is-data-compaction-enabled is "false".
is-idd-enabled	*No REST Equivalent*	
is-inline-compression-enabled	efficiency.compression	In the REST API, if efficiency.compression is "inline" or "both", then is-inline-compression-enabled is "true". If efficiency.compression is "none", then is-inline-compression-enabled is "false".
is-inline-dedupe-enabled	efficiency.dedupe	In the REST API, if efficiency.dedupe is "inline" or "both", then is-inline-dedupe-enabled is "true". If efficiency.dedupe is "none", then is-inline-dedupe-enabled is "false".
last-op-begin-timestamp	efficiency.last_op_begin	last-op-begin-timestamp in ZAPI is mapped to efficiency.last_op_begin in REST for better readability.

ONTAPI attribute	REST attribute	Comment
last-op-end-timestamp	efficiency.last_op_end	last-op-end-timestamp in ZAPI is mapped to efficiency.last_op_end in REST for better readability.
last-op-error	efficiency.last_op_error	
last-op-size	efficiency.last_op_size	
last-op-state	efficiency.last_op_state	
last-success-op-begin-timestamp	*No REST Equivalent*	
last-success-op-end-timestamp	*No REST Equivalent*	
logical-data-limit	*No REST Equivalent*	
logical-data-size	*No REST Equivalent*	
minimum-blocks-shared	*No REST Equivalent*	
path	efficiency.volume_path	
policy	efficiency.policy.name	
progress	efficiency.progress	
queued-job-type	*No REST Equivalent*	
quick-check-fsize	*No REST Equivalent*	
schedule	efficiency.schedule	
stale-fingerprint-percentage	*No REST Equivalent*	
state	efficiency.state	
status	efficiency.status	
type	efficiency.type	
vault-transfer-log-size	*No REST Equivalent*	
vserver	svm.name	
path	*No REST Equivalent*	

sis-get-iter

GET `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application-io-size	*No REST Equivalent*	
blocks-skipped-sharing	*No REST Equivalent*	
changelog-size	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
changelog-used-percent	*No REST Equivalent*	
checkpoint-op-type	*No REST Equivalent*	
checkpoint-progress	*No REST Equivalent*	
checkpoint-stage	*No REST Equivalent*	
checkpoint-sub-stage	*No REST Equivalent*	
checkpoint-time	*No REST Equivalent*	
compression-algorithm	*No REST Equivalent*	
compression-changelog-size	*No REST Equivalent*	
compression-type	*No REST Equivalent*	
has-extended-compressed-data	*No REST Equivalent*	
is-compression-enabled	efficiency.compression	In the REST API, if efficiency.compression is "background" or "both", then is-compression-enabled is "true". If efficiency.compression is "none", then is-compression-enabled is "false".
is-constituent	*No REST Equivalent*	
is-content-available	*No REST Equivalent*	
is-cross-volume-background-dedupe-enabled	efficiency.cross_volume_dedupe	In the REST API, if efficiency.cross_volume_dedupe is "background" or "both", then is-cross-volume-background-dedupe-enabled is "true". If efficiency.cross_volume_dedupe is "none" then is-cross-volume-background-dedupe-enabled is "false".
is-cross-volume-inline-dedupe-enabled	efficiency.cross_volume_dedupe	In the REST API, if efficiency.cross_volume_dedupe is "inline" or "both", then is-cross-volume-inline-dedupe-enabled is "true". If efficiency.cross_volume_dedupe is "none", then is-cross-volume-inline-dedupe-enabled is "false".

ONTAPI attribute	REST attribute	Comment
is-data-compaction-enabled	efficiency.compaction	In the REST API, if efficiency.compaction is "inline", then is-data-compaction-enabled is "true". If efficiency.compaction is "none", then is-data-compaction-enabled is "false".
is-idd-enabled	*No REST Equivalent*	
is-inline-compression-enabled	efficiency.compression	In the REST API, if efficiency.compression is "inline" or "both", then is-inline-compression-enabled is "true". If efficiency.compression is "none", then is-inline-compression-enabled is "false".
is-inline-dedupe-enabled	efficiency.dedupe	In the REST API, if efficiency.dedupe is "inline" or "both", then is-inline-dedupe-enabled is "true". If efficiency.dedupe is "none", then is-inline-dedupe-enabled is "false".
last-op-begin-timestamp	efficiency.last_op_begin	last-op-begin-timestamp in ZAPI is mapped to efficiency.last_op_begin in REST for better readability.
last-op-end-timestamp	efficiency.last_op_end_	last-op-end-timestamp in ZAPI is mapped to efficiency.last_op_end in REST for better readability.
last-op-error	efficiency.last_op_error	
last-op-size	efficiency.last_op_size	
last-op-state	efficiency.last_op_state	
last-success-op-begin-timestamp	*No REST Equivalent*	
last-success-op-end-timestamp	*No REST Equivalent*	
logical-data-limit	*No REST Equivalent*	
logical-data-size	*No REST Equivalent*	
minimum-blocks-shared	*No REST Equivalent*	
path	efficiency.volume_path	
policy	efficiency.policy.name	
progress	efficiency.progress	

ONTAPI attribute	REST attribute	Comment
queued-job-type	*No REST Equivalent*	
quick-check-fsize	*No REST Equivalent*	
schedule	efficiency.schedule	
stale-fingerprint-percentage	*No REST Equivalent*	
state	efficiency.state	
status	efficiency.status	
type	efficiency.type	
vault-transfer-log-size	*No REST Equivalent*	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

sis-policy-create

POST `/api/storage/volume-efficiency-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
changelog-threshold-percent	start_threshold_percent	
comment	comment	
duration	duration	
enabled	enabled	
policy-name	name	
policy-type	type	
qos-policy	qos_policy	
schedule	schedule	

sis-policy-delete

DELETE `/api/storage/volume-efficiency-policies/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	*No REST Equivalent*	The REST API uses volume_efficiency_policy.uuid from the URL.

sis-policy-get

GET `/api/storage/volume-efficiency-policies/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
changelog-threshold-percent	start_threshold_percent	
comment	comment	
duration	duration	
enabled	enabled	
policy-name	name	
policy-owner	*No REST Equivalent*	
policy-type	type	
qos-policy	qos_policy	
schedule	schedule	
vserver	svm.name	

sis-policy-get-iter

GET `/api/storage/volume-efficiency-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
changelog-threshold-percent	start_threshold_percent	
comment	comment	
duration	duration	
enabled	enabled	
policy-name	name	
policy-owner	*No REST Equivalent*	
policy-type	type	
qos-policy	qos_policy	
schedule	schedule	

ONTAPI attribute	REST attribute	Comment
vserver	svm.name	Can also use svm.uuid
max-records	max_records	Specifies the maximum number of records to return before paging.

sis-policy-modify

PATCH `/api/storage/volume-efficiency-policies/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
changelog-threshold-percent	start_threshold_percent	
comment	comment	
duration	duration	
enabled	enabled	
policy-name	name	
policy-type	type	
qos-policy	qos_policy	
schedule	schedule	

sis-prepare-to-downgrade

This ONTAPI call does not have an equivalent REST API call.

sis-promote

This ONTAPI call does not have an equivalent REST API call.

sis-revert-to

This ONTAPI call does not have an equivalent REST API call.

sis-set-config

PATCH `/api/storage/volumes/{uuid}`

Note: There are two type of efficiencies: inline and background. This is mapped to enum inline, background, both, mixed (for FlexGroup) and none in the REST API.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application-io-size	*No REST Equivalent*	
compression-algorithm	*No REST Equivalent*	
compression-type	*No REST Equivalent*	
enable-compression	efficiency.compression	In the REST API, if you need to enable enable-compression (background), then \{efficiency.compression:background\} is the equivalent option. If you use \{efficiency.compression:both\}, it will enable background and inline compression.
enable-cross-volume-background-dedupe	efficiency.cross_volume_dedupe	In the REST API, if you need to enable enable-cross-volume-background-dedupe, then \{efficiency.cross_volume_dedupe:background\} is the equivalent option. If you use \{efficiency.cross_volume_dedupe:both\}, it will enable background and inline cross volume dedupe.
enable-cross-volume-inline-dedupe	efficiency.cross_volume_dedupe	In the REST API, if you need to enable enable-cross-volume-inline-dedupe, then \{efficiency.cross_volume_dedupe:inline\} is the equivalent option. If you use \{efficiency.cross_volume_dedupe:both\}, it will enable background and inline cross volume dedupe.
enable-data-compaction	efficiency.compaction	In the REST API, if you need to enable enable-data-compaction, then \{efficiency.compaction:inline\} is the equivalent option.
enable-idd	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
enable-inline-compression	efficiency.compression	In the REST API, if you need to enable enable-inline-compression, then \{efficiency.compression:inline\} is the equivalent option. If you use \{efficiency.compression:both\}, it will enable background and inline compression.
enable-inline-dedupe	efficiency.dedupe	In the REST API, if you need to enable enable-inline-dedupe, then \{efficiency.dedupe:inline\} is the equivalent option If you use \{efficiency.dedupe:both\}, t it will enable background and inline dedupe.
path	*No REST Equivalent*	
policy-name	efficiency.policy.name	
storage-efficiency-mode	efficiency.storage_efficiency_mode	
quick-check-fsize	*No REST Equivalent*	
schedule	*No REST Equivalent*	

sis-set-config-async

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application-io-size	*No REST Equivalent*	
compression-algorithm	*No REST Equivalent*	
compression-type	*No REST Equivalent*	
enable-compression	efficiency.compression	In the REST API, if you need to enable enable-compression (background), then \{efficiency.compression:background\} is the equivalent option. If you use \{efficiency.compression:both\}, it will enable background and inline compression.

ONTAPI attribute	REST attribute	Comment
enable-cross-volume-background-dedupe	efficiency.cross_volume_dedupe	In the REST API, if you need to enable enable-cross-volume-background-dedupe, then \{efficiency.cross_volume_dedupe:background\} is the equivalent option. If you use \{efficiency.cross_volume_dedupe:both\}, it will enable background and inline cross volume deduplication.
enable-cross-volume-inline-dedupe	efficiency.cross_volume_dedupe	In the REST API, if you need to enable enable-cross-volume-inline-dedupe, then \{efficiency.cross_volume_dedupe:inline\} is the equivalent option. If you use \{efficiency.cross_volume_dedupe:both\}, it will enable background and inline cross volume deduplication.
enable-data-compaction	efficiency.compaction	In the REST API, if you need to enable enable-data-compaction, then \{efficiency.compaction:inline\} is the equivalent option.
enable-idd	*No REST Equivalent*	
enable-inline-compression	efficiency.compression	In the REST API, if you need to enable enable-inline-compression needs, then \{efficiency.compression:inline\} is the equivalent option. If you use \{efficiency.compression:both\}, then it will enable background and inline compression.
enable-inline-dedupe	efficiency.dedupe	In the REST API, if you need to enable enable-inline-dedupe, then \{efficiency.dedupe:inline\} is the equivalent option. If you use \{efficiency.dedupe:both\}, then it will enable background and inline deduplication.
policy-name	efficiency.policy.name	

ONTAPI attribute	REST attribute	Comment
storage-efficiency-mode	efficiency.storage_efficiency_mode	
quick-check-fsize	*No REST Equivalent*	
schedule	*No REST Equivalent*	
volume-name	name	

sis-start

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
build-metadata	*No REST Equivalent*	
delete-checkpoint	*No REST Equivalent*	
path	efficiency.volume_path	
qos-policy	*No REST Equivalent*	
queue-operation	*No REST Equivalent*	
restart-checkpoint	*No REST Equivalent*	
run-compaction-scan	*No REST Equivalent*	
run-compression-scan	efficiency.scanner.compression	
run-dedupe-scan	efficiency.scanner.dedupe	
scan	efficiency.scanner.scan_old_data	
scan-all	*No REST Equivalent*	

sis-start-async

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
build-metadata	*No REST Equivalent*	
delete-checkpoint	*No REST Equivalent*	
qos-policy	*No REST Equivalent*	
queue-operation	*No REST Equivalent*	
restart-checkpoint	*No REST Equivalent*	
run-compaction-scan	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
run-compression-scan	efficiency.scanner.compression	
run-dedupe-scan	efficiency.scanner.dedupe	
scan	efficiency.scanner.scan_old_data	
scan-all	*No REST Equivalent*	
volume-name	name	

sis-status

This ONTAPI call does not have an equivalent REST API call.

sis-stop

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
all-operations	*No REST Equivalent*	
path	efficiency.volume_path	

sis-stop-async

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
all-operations	*No REST Equivalent*	
volume-name	name	

sis-undo

This ONTAPI call does not have an equivalent REST API call.

sis-idcs-start

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
scan_mode	efficiency.idcs_scanner.mode	

sis-idcs-stop

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

sis-idcs-show

GET `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
status	efficiency.idcs_scanner.status	
progress	efficiency.idcs_scanner.operation_state	
is-enabled	efficiency.idcs_scanner.enabled	
threshold_days	efficiency.idcs_scanner.threshold_inactive_time	
scan_mode	efficiency.idcs_scanner.mode	

snapdiff

snapdiff-iter-end

This ONTAPI call does not have an equivalent REST API call.

snapdiff-iter-next

This ONTAPI call does not have an equivalent REST API call.

snapdiff-iter-start

POST `/api/storage/volumes/{volume.uuid}/snapdiff/sessions`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
application-name	application.name	
application-type	application.type	
atime	access_time	
base-snapshot	base_snapshot.name	
base-snapshot-id	base_snapshot.uuid	
checkpointing	checkpoint_enabled	
constituent-role	*No REST Equivalent*	
diff-snapshot	diff_snapshot.name	
diff-snapshot-id	diff_snapshot.uuid	
file-access-protocol	file_access_protocol	Default value of file_access_protocol is "nfs".
include-file-attributes	report_file_attributes	Default value of report_file_attributes is "true".
max-diffs	max_diffs	Default value of max_diffs is "256".
mhost-session-id	*No REST Equivalent*	
namespace-base-snapshot-id	*No REST Equivalent*	
namespace-constituent-dsid	*No REST Equivalent*	
namespace-constituent-orig-msid	*No REST Equivalent*	
namespace-diff-snapshot-id	*No REST Equivalent*	
restart-cookie	restart_cookie	

ONTAPI attribute	REST attribute	Comment
version	*No REST Equivalent*	
volume	*No REST Equivalent*	This is a required field in ONTAPI, but for Rest you specify the volume uuid instead and its a part of the url.
volume-dsid	*No REST Equivalent*	

snapdiff-iter-status

This ONTAPI call does not have an equivalent REST API call.

snapdiff-rpc-server-create

This ONTAPI call does not have an equivalent REST API call.

snapdiff-rpc-server-destroy

This ONTAPI call does not have an equivalent REST API call.

snapdiff-rpc-server-disable

This ONTAPI call does not have an equivalent REST API call.

snapdiff-rpc-server-enable

This ONTAPI call does not have an equivalent REST API call.

snapdiff-rpc-server-get

This ONTAPI call does not have an equivalent REST API call.

snapdiff-rpc-server-get-create-defaults

This ONTAPI call does not have an equivalent REST API call.

snapdiff-rpc-server-get-iter

This ONTAPI call does not have an equivalent REST API call.

snapdiff-rpc-server-modify

This ONTAPI call does not have an equivalent REST API call.

snaplock

snaplock-archive-vserver-log

PATCH `/api/storage/snaplock/audit-logs/{svm.uuid}`

Note: You must pass the field "log_archive.archive" as "true" in the body.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
base-name	log_archive.base_name	

snaplock-create-vserver-log

POST `/api/storage/snaplock/audit-logs`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
default-retention-period	log_volume.retention_period	
max-log-size	log_volume.max_log_size	
volume	log_volume.volume.name	With the REST API, you can also use "log_volume.volume.uuid".

snaplock-destroy-vserver-log

DELETE `/api/storage/snaplock/audit-logs/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

snaplock-event-retention-abort

DELETE `/api/storage/snaplock/event-retention/operations/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
operation-id	id	

snaplock-event-retention-apply-start

POST `/api/storage/snaplock/event-retention/operations`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
path	path	
policy-name	policy.name	
volume	volume.name	With the REST API, you can also use "volume.uuid".

snaplock-event-retention-get-iter

GET `/api/storage/snaplock/event-retention/operations`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
num-files-failed	num_files_failed	
num-files-processed	num_files_processed	
num-files-skipped	num_files_skipped	
num-inodes-ignored	num_inodes_ignored	
operation-id	id	
operation-status	state	
path	path	
policy-name	policy.name	
retention-period	policy.retention_period	
status-details	n/a	
volume	volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

snaplock-event-retention-policy-create

POST `/api/storage/snaplock/event-retention/policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	name	
retention-period	retention_period	
return-record	return_records	

snaplock-event-retention-policy-destroy

DELETE `/api/storage/snaplock/event-retention/policies/{policy.name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	policy.name	

snaplock-event-retention-policy-get-iter

GET `/api/storage/snaplock/event-retention/policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	name	
retention-period	retention_period	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

snaplock-event-retention-policy-modify

PATCH `/api/storage/snaplock/event-retention/policies/{policy.name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	name	
retention-period	retention_period	

snaplock-file-privileged-delete

DELETE `/api/storage/snaplock/file/{volume.uuid}/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
file	path	

snaplock-get-clock-ntp-sync

This ONTAPI call does not have an equivalent REST API call.

snaplock-get-file-retention

GET `/api/storage/snaplock/file/{volume.uuid}/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
file	file_path	
formatted-retention-time	expiry_time	
is-wraparound	n/a	
retention-time	n/a	
vserver	svm.name	
file	n/a	

snaplock-get-node-compliance-clock

GET `/api/storage/snaplock/compliance-clocks/{node.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	node.uuid	

snaplock-get-vserver-active-log-files-iter

GET `/api/storage/snaplock/audit-logs`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
base-name	log_files.base_name	
expiry-time	log_files.expiry_time	
file-path	log_files.path	
file-size	log_files.size	
volume	log_volume.volume.name	

ONTAPI attribute	REST attribute	Comment
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

snaplock-get-vserver-log-iter

GET `/api/storage/snaplock/audit-logs`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
default-retention-period	log_volume.retention_period	
max-log-size	log_volume.max_log_size	
volume	log_volume.volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

snaplock-legal-hold-abort

DELETE `/api/storage/snaplock/litigations/{litigation.id}/operations/{id}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
operation-id	id	

snaplock-legal-hold-begin-start

POST `/api/storage/snaplock/litigations`

Note: Can also use POST on /api/storage/snaplock/litigations/\{litigation.id\}/operations

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
litigation-name	name	
path	path	
volume	volume.name	Can also use volume.uuid

snaplock-legal-hold-dump-files-start

GET `/api/storage/snaplock/litigations/{litigation.id}/files`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
litigation-name	n/a	
output-directory-path	n/a	The REST API call displays the list of files in the console.
output-volume	n/a	
volume	n/a	

snaplock-legal-hold-dump-litigations-start

GET `/api/storage/snaplock/litigations`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
output-directory-path	n/a	The REST API call displays the list of litigations in the console.
output-volume	n/a	
volume	n/a	

snaplock-legal-hold-end-start

POST `/api/storage/snaplock/litigations/{litigation.id}/operations`

Note: You can use DELETE on the API /api/storage/snaplock/litigations/{id} to end all the litigations for a litigation ID.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
litigation-name	n/a	
path	path	
volume	n/a	

snaplock-legal-hold-get-iter

GET `/api/storage/snaplock/litigations`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
litigation-name	name	
num-files-failed	operations.num_files_failed	
num-files-processed	operations.num_files_processed	
num-files-skipped	operations.num_files_skipped	
num-inodes-ignored	operations.num_inodes_ignored	
operation-id	operations.id	
operation-status	operations.state	
operation-type	operations.type	
path	path	
status-details	n/a	
volume	volume.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

snaplock-modify-clock-ntp-sync

Note: The REST API does not support this functionality.

This ONTAPI call does not have an equivalent REST API call.

snaplock-modify-vserver-log

PATCH `/api/storage/snaplock/audit-logs/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
default-retention-period	log_volume.retention_period	
max-log-size	log_volume.max_log_size	
volume	log_volume.volume.name	

snaplock-set-file-retention

PATCH `/api/storage/snaplock/file/{volume.uuid}/{path}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
file	path	
retention-time	expiry_time	
set-infinite-retention	n/a	To set infinite retention time, pass the value of expiry_time as "infinite".
set-unspecified-retention	n/a	To set unspecified retention time, pass the value of expiry_time as "unspecified".

snaplock-set-node-compliance-clock

POST `/api/storage/snaplock/compliance-clocks`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	node.uuid	node.name can also be used.

snaplock-volume-set-privileged-delete

PATCH `/api/storage/volumes/{uuid}`

Note: Pass the "snaplock.privileged_delete" field as "enabled" in the REST API body.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
state	n/a	
volume	uuid	

volume-get-snaplock-attrs

GET `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	name	
autocommit-period	snaplock.autocommit_period	
default-retention-period	snaplock.retention.default	

ONTAPI attribute	REST attribute	Comment
is-volume-append-mode-enabled	snaplock.append_mode_enabled	
maximum-retention-period	snaplock.retention.maximum	
minimum-retention-period	snaplock.retention.minimum	
is-audit-log-volume	snaplock.is_audit_log	
litigation-count	snaplock.litigation_count	
unspecified-retention-file-count	snaplock.unspecified_retention_file_count	
privileged-delete-state	snaplock.privileged_delete	
type	snaplock.type	
volume-expiry-time	snaplock.expiry_time	
volume-expiry-time-secs	n/a	
is-volume-expiry-time-indefinite	n/a	
is-volume-expiry-time-infinite	n/a	
volume-compliance-clock	snaplock.compliance_clock_time	

volume-set-snaplock-attrs

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
autocommit-period	snaplock.autocommit_period	
default-retention-period	snaplock.retention.default	
is-volume-append-mode-enabled	snaplock.append_mode_enabled	
maximum-retention-period	snaplock.retention.maximum	
minimum-retention-period	snaplock.retention.minimum	
volume	uuid	

snapmirror-object-store

snapmirror-object-store-config-create

POST `/api/cloud/targets`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-key	access_key	
aws-region	*No REST Equivalent*	
azure-account	azure_account	
azure-private-key	azure_private_key	
container-name	container	
ignore-warning-codes	*No REST Equivalent*	
ipspace	ipspace.name	You can also use ispace.uuid with the REST API.
is-certificate-validation-enabled	certificate_validation_enabled	
is-ssl-enabled	ssl_enabled	
object-store-name	name	
port	port	
provider-type	provider_type	
secret-password	secret_password	
server	server	
url-style	url_style	
usage	*No REST Equivalent*	
use-iam-role	*No REST Equivalent*	
vserver-name	svm.name	You can also use svm.uuid with the REST API.

snapmirror-object-store-config-delete

DELETE `/api/cloud/targets/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
object-store-name	*No REST Equivalent*	

snapmirror-object-store-config-get

GET `/api/cloud/targets/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-key	access_key	
azure-account	azure_account	
azure-private-key	*No REST Equivalent*	
config-id	*No REST Equivalent*	
confirm-warning-codes	*No REST Equivalent*	
confirm-warning-texts	*No REST Equivalent*	
container-name	container	
ignore-warning-codes	*No REST Equivalent*	
ipspace	ipspace.name	
is-certificate-validation-enabled	certificate_validation_enabled	
is-ssl-enabled	ssl_enabled	
object-store-name	name	
port	port	
provider-type	provider_type	
secret-password	*No REST Equivalent*	
server	server	
url-style	url_style	
usage	*No REST Equivalent*	
use-http-proxy	use_http_proxy	
use-iam-role	*No REST Equivalent*	
vserver-name	svm.name	
vsuuid	svm.uuid	
object-store-name	name	

snapmirror-object-store-config-get-iter

GET `/api/cloud/targets`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-key	access_key	
azure-account	azure_account	
azure-private-key	azure_private_key	
config-id	*No REST Equivalent*	
confirm-warning-codes	*No REST Equivalent*	
confirm-warning-texts	*No REST Equivalent*	
container-name	container	
ignore-warning-codes	*No REST Equivalent*	
ipspace	ipspace.name	
is-certificate-validation-enabled	*No REST Equivalent*	
is-ssl-enabled	ssl_enabled	
object-store-name	name	
port	port	
provider-type	provider_type	
secret-password	*No REST Equivalent*	
server	server	
url-style	url_style	
usage	*No REST Equivalent*	
use-http-proxy	use_http_proxy	
use-iam-role	*No REST Equivalent*	
vserver-name	svm.name	
vsuuid	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

snapmirror-object-store-config-modify

PATCH `/api/cloud/targets/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-key	access_key	
aws-region	*No REST Equivalent*	
azure-account	azure_account	

ONTAPI attribute	REST attribute	Comment
azure-private-key	azure_private_key	
ignore-warning-codes	*No REST Equivalent*	
ipspace	ipspace.name	You can also use ipspace.uuid with the REST API.
is-certificate-validation-enabled	certificate_validation_enabled	
is-ssl-enabled	ssl_enabled	
new-object-store-name	name	
object-store-name	*No REST Equivalent*	
port	port	
secret-password	secret_password	
server	server	
url-style	*No REST Equivalent*	
usage	*No REST Equivalent*	
use-iam-role	*No REST Equivalent*	
vserver-name	*No REST Equivalent*	

snapmirror-object-store-endpoint-delete

Note: The REST API does not support this ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

snapmirror-object-store-snapshot-delete

Note: The REST API does not support this ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

snapmirror-object-store-snapshot-get

Note: The REST API does not support this ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

snapmirror-object-store-snapshot-get-iter

Note: The REST API does not support this ONTAPI.

This ONTAPI call does not have an equivalent REST API call.

snapmirror-policy

snapmirror-policy-add-rule

PATCH `/api/snapmirror/policies/{uuid}`

Note: A SnapMirror policy rule is referred to as SnapMirror policy retention object. To add a new retention object, use this REST API after appending the new retention object to the existing list of "retention" objects.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
keep	retention.count	
policy-name	name	
prefix	retention.prefix	
preserve	retention.preserve	
schedule	retention.creation_schedule.uuid	
snapmirror-label	retention.label	
warn	retention.warn	

snapmirror-policy-create

POST `/api/snapmirror/policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
archive-after-days	*No REST Equivalent*	
are-data-ops-sequentially-split	*No REST Equivalent*	
comment	comment	
common-snapshot-schedule	sync_common_snapshot_schedule .uuid	
discard-configs	*No REST Equivalent*	
ignore-atime	*No REST Equivalent*	
is-network-compression-enabled	network_compression_enabled	
keep	retention.count	
owner	scope	
policy-name	name	
prefix	retention.prefix	
preserve	retention.preserve	

ONTAPI attribute	REST attribute	Comment
restart	*No REST Equivalent*	
return-record	*No REST Equivalent*	
schedule	retention.creation_schedule.uuid	
snapmirror-label	retention.label	
transfer-priority	*No REST Equivalent*	
tries	*No REST Equivalent*	
type	sync_type	
warn	retention.warn	
window-size-for-tdp-mirror	*No REST Equivalent*	

snapmirror-policy-delete

DELETE `/api/snapmirror/policies/{uuid}`

Note: The SnapMirror policy UUID uniquely identifies the policy that should be deleted.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	*No REST Equivalent*	

snapmirror-policy-get

GET `/api/snapmirror/policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
archive-after-days	*No REST Equivalent*	
are-data-ops-sequentially-split	*No REST Equivalent*	
comment	comment	
common-snapshot-schedule	sync_common_snapshot_schedule .uuid	
create-snapshot	*No REST Equivalent*	
discard-configs	*No REST Equivalent*	
ignore-atime	*No REST Equivalent*	
is-network-compression-enabled	network_compression_enabled	
owner	scope	
policy-name	name	

ONTAPI attribute	REST attribute	Comment
restart	*No REST Equivalent*	
snapmirror-policy-rules	retention	
total-keep	*No REST Equivalent*	
total-rules	*No REST Equivalent*	
transfer-priority	*No REST Equivalent*	
tries	*No REST Equivalent*	
type	sync_type	
vserver-name	svm.uuid	
window-size-for-tdp-mirror	*No REST Equivalent*	
policy-name	name	

snapmirror-policy-get-iter

GET `/api/snapmirror/policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
archive-after-days	*No REST Equivalent*	
are-data-ops-sequentially-split	*No REST Equivalent*	
comment	comment	
common-snapshot-schedule	sync_common_snapshot_schedule .uuid	
create-snapshot	*No REST Equivalent*	
discard-configs	*No REST Equivalent*	
ignore-atime	*No REST Equivalent*	
is-network-compression-enabled	network_compression_enabled	
owner	scope	
policy-name	name	
restart	*No REST Equivalent*	
snapmirror-policy-rules	retention	
total-keep	*No REST Equivalent*	
total-rules	*No REST Equivalent*	
transfer-priority	*No REST Equivalent*	
tries	*No REST Equivalent*	
type	sync_type	

ONTAPI attribute	REST attribute	Comment
vserver-name	svm.uuid	
window-size-for-tdp-mirror	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

snapmirror-policy-modify

PATCH `/api/snapmirror/policies/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
archive-after-days	*No REST Equivalent*	
are-data-ops-sequentially-split	*No REST Equivalent*	
comment	comment	
common-snapshot-schedule	sync_common_snapshot_schedule .uuid	
discard-configs	*No REST Equivalent*	
ignore-atime	*No REST Equivalent*	
is-network-compression-enabled	network_compression_enabled	
keep	retention.count	
owner	*No REST Equivalent*	
policy-name	name	
prefix	retention.prefix	
preserve	retention.preserve	
restart	*No REST Equivalent*	
schedule	retention.creation_schedule.uuid	
snapmirror-label	retention.label	
transfer-priority	*No REST Equivalent*	
tries	*No REST Equivalent*	
warn	retention.warn	
window-size-for-tdp-mirror	*No REST Equivalent*	

snapmirror-policy-modify-rule

PATCH `/api/snapmirror/policies/{uuid}`

Note: A SnapMirror policy rule is referred to as a SnapMirror policy retention object. To modify a retention object, use this REST API by appending the modified retention object to the existing list of "retention" objects.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
keep	retention.count	
policy-name	name	
prefix	retention.prefix	
preserve	retention.preserve	
schedule	retention.creation_schedule.uuid	
snapmirror-label	retention.label	
warn	retention.warn	

snapmirror-policy-remove-rule

PATCH `/api/snapmirror/policies/{uuid}`

Note: A SnapMirror policy rule is referred to as SnapMirror policy retention object. To delete a retention object, use this REST API by specifying the final list of "retention" objects excluding the retention object that must be deleted.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	*No REST Equivalent*	
snapmirror-label	*No REST Equivalent*	

snapmirror

snapmirror-abort

PATCH `/api/snapmirror/relationships/{relationship.uuid}/transfers/{uuid}`

Note: To abort an ongoing SnapMirror transfer, refer to snapmirror-abort-async.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
check-only	*No REST Equivalent*	
clear-checkpoint	*No REST Equivalent*	
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	

snapmirror-abort-async

PATCH `/api/snapmirror/relationships/{relationship.uuid}/transfers/{uuid}`

Note: To abort an ongoing SnapMirror transfer, set the tranfer state to "aborted".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
check-only	*No REST Equivalent*	
clear-checkpoint	state	To clear the checkpoint in the REST API, set the state to "hard_aborted".
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	

snapmirror-abort-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-auto-protect-add-exclude

This ONTAPI call does not have an equivalent REST API call.

snapmirror-auto-protect-off

This ONTAPI call does not have an equivalent REST API call.

snapmirror-auto-protect-on

This ONTAPI call does not have an equivalent REST API call.

snapmirror-auto-protect-remove-exclude

This ONTAPI call does not have an equivalent REST API call.

snapmirror-break

Note: To break a SnapMirror relationship, refer to snapmirror-break-async.

This ONTAPI call does not have an equivalent REST API call.

snapmirror-break-async

PATCH `/api/snapmirror/relationships/{uuid}`

Note: To break a SnapMirror relationship, set the relationship state to "broken_off".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
recover	recover_after_break	
restore-destination-to-snapshot	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	

snapmirror-break-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-cache-rebuild-relationship

This ONTAPI call does not have an equivalent REST API call.

snapmirror-capabilities-get

This ONTAPI call does not have an equivalent REST API call.

snapmirror-capabilities-get-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-check

This ONTAPI call does not have an equivalent REST API call.

snapmirror-check-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-config-replication-cluster-storage-configuration-get

This ONTAPI call does not have an equivalent REST API call.

snapmirror-config-replication-cluster-storage-configuration-modify

This ONTAPI call does not have an equivalent REST API call.

snapmirror-cr-status-aggregate-eligibility-get

This ONTAPI call does not have an equivalent REST API call.

snapmirror-cr-status-aggregate-eligibility-get-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-cr-status-comm-get

This ONTAPI call does not have an equivalent REST API call.

snapmirror-cr-status-comm-get-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-cr-status-get

This ONTAPI call does not have an equivalent REST API call.

snapmirror-create

POST `/api/snapmirror/relationships`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cg-item-mappings	See comment column for details	Supply all of the following REST API properties: destination.consistency_group_volumes.name destination.consistency_group_volumes.uuid source.consistency_group_volumes.name source.consistency_group_volumes.uuid
destination-cluster	See comment column for details	Supply all of the following REST API properties: destination.cluster.name destination.cluster.uuid
destination-endpoint-uuid	*No REST Equivalent*	
destination-location	destination.path	
destination-volume	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
destination-vserver	See comment column for details	Supply all the following REST API properties: destination.svm.name destination.svm.uuid
identity-preserve	*No REST Equivalent*	Identity preservation for an SVM DR relationship is part of the SnapMirror policy associated with the SnapMirror relationship.
is-auto-expand-enabled	*No REST Equivalent*	FlexGroup volume's automatic expand is set to "true" by default. This behavior cannot be altered through the REST API.
is-catalog-enabled	*No REST Equivalent*	
max-transfer-rate	throttle	
policy	See comment column for details	Supply all the following REST API properties: policy.name policy.uuid
relationship-type	*No REST Equivalent*	Extended Data Protection (XDP) SnapMirror relationships are the only relationship types that are supported through the REST API.
return-record	*No REST Equivalent*	
schedule	transfer_schedule	Supply either or both of the following REST API properties: transfer_schedule.name transfer_schedule.uuid
source-cluster	See comment column for details	Supply all the following REST API properties: source.cluster.name source.cluster.uuid
source-endpoint-uuid	*No REST Equivalent*	
source-location	source.path	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	
tries	*No REST Equivalent*	
vserver	*No REST Equivalent*	

snapmirror-destroy

DELETE `/api/snapmirror/relationships/{uuid}`

Note: To destroy a SnapMirror relationship, refer to snapmirror-destroy-async.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	

snapmirror-destroy-async

DELETE `/api/snapmirror/relationships/{uuid}`

Note: When you do not specify a query, the SnapMirror relationship is deleted from the destination cluster and the relationship is also released from the source cluster. When you specify the query "destination_only=true", the SnapMirror relationship is deleted from the cluster that contains the destination endpoint and the relationship is not released from the source cluster.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	

snapmirror-destroy-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-get

GET `/api/snapmirror/relationships/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
break-failed-count	*No REST Equivalent*	
break-successful-count	*No REST Equivalent*	
catalog-status	*No REST Equivalent*	
catalog-total-progress	*No REST Equivalent*	
catalog-transfer-snapshot	*No REST Equivalent*	
relationship_group_type	group_type	
last_transfer_type	last_transfer_type	
cg-item-mappings	destination.consistency_group_volumes.name	Supply all the following the REST API properties: destination.consistency_group_volumes.name source.consistency_group_volumes.name
current-max-transfer-rate	*No REST Equivalent*	
current-operation-id	*No REST Equivalent*	
current-transfer-error	*No REST Equivalent*	
current-transfer-priority	*No REST Equivalent*	
current-transfer-type	transfer.type	
destination-cluster	See comment column for details	Supply all the following the REST API properties: destination.cluster.name destination.cluster.uuid
destination-endpoint-uuid	*No REST Equivalent*	
destination-location	destination.path	
destination-volume	*No REST Equivalent*	
destination-volume-node	*No REST Equivalent*	
destination-vserver	destination.svm.name	
destination-vserver-uuid	destination.svm.uuid	
exported-snapshot	exported_snapshot	
exported-snapshot-timestamp	*No REST Equivalent*	
file-restore-file-count	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
file-restore-file-list	*No REST Equivalent*	
identity-preserve	*No REST Equivalent*	
is-auto-expand-enabled	*No REST Equivalent*	
is-catalog-enabled	*No REST Equivalent*	
is-constituent	*No REST Equivalent*	
is-healthy	healthy	
lag-time	lag_time	
last-transfer-duration	transfer.total_duration	
last-transfer-end-timestamp	transfer.end_time	
last-transfer-error	unhealthy_reason.message	
last-transfer-error-codes	unhealthy_reason.code	
last-transfer-from	*No REST Equivalent*	
last-transfer-network-compression-ratio	*No REST Equivalent*	
last-transfer-size	transfer.bytes_transferred	
last-transfer-type	*No REST Equivalent*	
max-transfer-rate	throttle	
mirror-state	state	
network-compression-ratio	*No REST Equivalent*	
newest-snapshot	*No REST Equivalent*	
newest-snapshot-timestamp	*No REST Equivalent*	
opmask	*No REST Equivalent*	
policy	See comment column for details	Supply all the following the REST API properties: policy.name policy.uuid
policy-type	policy.type	
progress-last-updated	transfer.last_updated_time	
relationship-control-plane	*No REST Equivalent*	
relationship-group-type	*No REST Equivalent*	
relationship-id	uuid	
relationship-progress	transfer.bytes_transferred	
relationship-status	state	

ONTAPI attribute	REST attribute	Comment
relationship-type	*No REST Equivalent*	Extended Data Protection (XDP) SnapMirror relationships are the only relationship types that are supported through the REST API.
resync-failed-count	*No REST Equivalent*	
resync-successful-count	*No REST Equivalent*	
schedule	transfer_schedule	Shows both of the following REST API properties: transfer_schedule.name transfer_schedule.uuid
snapshot-checkpoint	*No REST Equivalent*	
snapshot-progress	*No REST Equivalent*	
source-cluster	See comment column for details	Supply all the following the REST API properties: source.cluster.name source.cluster.uuid
source-endpoint-uuid	*No REST Equivalent*	
source-location	source.path	
source-volume	*No REST Equivalent*	
source-vserver	See comment column for details	Supply all the following the REST API properties: source.svm.name source.svm.uuid
source-vserver-uuid	source.svm.uuid	
total-transfer-bytes	total_transfer_bytes	Indicates the cumulative bytes transferred of all transfers since the last aggregate relocation, takeover/giveback, or metrocluster switchover/switchback involving the node that hosts the relationship.
total-transfer-time-secs	total_transfer_duration	Indicates the cumulative duration of all transfers since the last aggregate relocation, takeover/giveback, or metrocluster switchover/switchback involving the node that hosts the relationship.
transfer-snapshot	*No REST Equivalent*	
tries	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
unhealthy-reason	See comment column for details	Supply all the following the REST API properties: unhealthy_reason.message unhealthy_reason.code
update-failed-count	*No REST Equivalent*	
update-successful-count	*No REST Equivalent*	
vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
destination-cluster	See comment column for details	Supply all the following the REST API properties: destination.cluster.name destination.cluster.uuid
destination-location	destination.path	
destination-volume	*No REST Equivalent*	
destination-vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
source-cluster	See comment column for details	Supply all the following the REST API properties: source.cluster.name source.cluster.uuid
source-location	source.path	
source-volume	*No REST Equivalent*	
source-vserver	See comment column for details	Supply all the following the REST API properties: source.svm.name source.svm.uuid

snapmirror-get-destination

GET `/api/snapmirror/relationships/{uuid}`

Note: Use the query "list_destinations_only=true" to list the source side SnapMirror relationships.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
relationship_group_type	group_type	
last_transfer_type	last_transfer_type	
cg-item-mappings	destination.consistency_group_volumes.name	Supply all the following the REST API properties: destination.consistency_group_volumes.name source.consistency_group_volumes.name
destination-location	destination.path	
destination-volume	*No REST Equivalent*	
destination-vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
is-constituent	*No REST Equivalent*	
policy-type	policy.type	
progress-last-updated	*No REST Equivalent*	
relationship-group-type	*No REST Equivalent*	
relationship-id	uuid	
relationship-status	state	
relationship-type	*No REST Equivalent*	Extended Data Protection (XDP) SnapMirror relationships are the only relationship types that are supported through the REST API.
source-location	source.path	
source-volume	*No REST Equivalent*	
source-volume-node	*No REST Equivalent*	
source-vserver	See comment column for details	Supply all the following the REST API properties: source.svm.name source.svm.uuid
transfer-progress	transfer.state	
destination-location	destination.path	
destination-volume	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
destination-vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
source-location	source.path	
source-volume	*No REST Equivalent*	
source-vserver	See comment column for details	Supply all the following the REST API properties: source.svm.name source.svm.uuid

snapmirror-get-destination-iter

GET `/api/snapmirror/relationships`

Note: Use the query "list_destinations_only=true" to list the source side SnapMirror relationships.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
relationship_group_type	group_type	
last_transfer_type	last_transfer_type	
cg-item-mappings	destination.consistency_group_volumes.name	Supply all the following the REST API properties: destination.consistency_group_volumes.name source.consistency_group_volumes.name
destination-location	destination.path	
destination-volume	*No REST Equivalent*	
destination-vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
is-constituent	*No REST Equivalent*	
policy-type	policy.type	
progress-last-updated	*No REST Equivalent*	
relationship-group-type	*No REST Equivalent*	
relationship-id	uuid	

ONTAPI attribute	REST attribute	Comment
relationship-status	state	
relationship-type	*No REST Equivalent*	Extended Data Protection (XDP) SnapMirror relationships are the only relationship types that are supported through the REST API.
source-location	source.path	
source-volume	*No REST Equivalent*	
source-volume-node	*No REST Equivalent*	
source-vserver	See comment column for details	Supply all the following the REST API properties: source.svm.name source.svm.uuid
transfer-progress	transfer.bytes_transferred	
expand	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

snapmirror-get-dp-personality

Note: This feature is obsolete and deprecated. Not implemented in REST API.

This ONTAPI call does not have an equivalent REST API call.

snapmirror-get-iter

GET `/api/snapmirror/relationships`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
break-failed-count	*No REST Equivalent*	
break-successful-count	*No REST Equivalent*	
catalog-status	*No REST Equivalent*	
catalog-total-progress	*No REST Equivalent*	
catalog-transfer-snapshot	*No REST Equivalent*	
relationship_group_type	group_type	
last_transfer_type	last_transfer_type	

ONTAPI attribute	REST attribute	Comment
cg-item-mappings	destination.consistency_group_volumes.name	Supply all the following the REST API properties: destination.consistency_group_volumes.name source.consistency_group_volumes.name
current-max-transfer-rate	*No REST Equivalent*	
current-operation-id	*No REST Equivalent*	
current-transfer-error	*No REST Equivalent*	
current-transfer-priority	*No REST Equivalent*	
current-transfer-type	transfer.type	
destination-cluster	See comment column for details	Supply all the following the REST API properties: destination.cluster.name destination.cluster.uuid
destination-endpoint-uuid	*No REST Equivalent*	
destination-location	destination.path	
destination-volume	*No REST Equivalent*	
destination-volume-node	*No REST Equivalent*	
destination-vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
destination-vserver-uuid	destination.svm.uuid	
exported-snapshot	exported_snapshot	
exported-snapshot-timestamp	*No REST Equivalent*	
file-restore-file-count	*No REST Equivalent*	
file-restore-file-list	*No REST Equivalent*	
identity-preserve	*No REST Equivalent*	
is-auto-expand-enabled	*No REST Equivalent*	
is-catalog-enabled	*No REST Equivalent*	
is-constituent	*No REST Equivalent*	
is-healthy	healthy	
lag-time	lag_time	

ONTAPI attribute	REST attribute	Comment
last-transfer-duration	transfer.total_duration	Indicates the elapsed time to transfer all Snapshot copies for the last successful transfer.
last-transfer-end-timestamp	transfer.end_time	
last-transfer-error	unhealthy_reason.message	
last-transfer-error-codes	unhealthy_reason.code	
last-transfer-from	*No REST Equivalent*	
last-transfer-network-compression-ratio	last_transfer_network_compression_ratio	Specifies the compression ratio achieved for the data sent over the wire with network compression enabled for the last successful transfer
last-transfer-size	transfer.bytes_transferred	
last-transfer-type	*No REST Equivalent*	
max-transfer-rate	throttle	
mirror-state	state	
network-compression-ratio	transfer.network_compression_ratio	Specifies the compression ratio achieved for the data sent over the wire with network compression enabled. This property is only valid for active transfers.
newest-snapshot	*No REST Equivalent*	
newest-snapshot-timestamp	*No REST Equivalent*	
opmask	*No REST Equivalent*	
policy	policy.name	
policy-type	policy.type	
progress-last-updated	transfer.last_updated_time	
relationship-control-plane	*No REST Equivalent*	
relationship-group-type	*No REST Equivalent*	
relationship-id	uuid	
relationship-progress	*No REST Equivalent*	
relationship-status	state	
relationship-type	*No REST Equivalent*	Extended Data Protection (XDP) SnapMirror relationships are the only relationship types that are supported through the REST API

ONTAPI attribute	REST attribute	Comment
resync-failed-count	*No REST Equivalent*	
resync-successful-count	*No REST Equivalent*	
schedule	transfer_schedule	Shows both of the following REST API properties: transfer_schedule.name transfer_schedule.uuid
snapshot-checkpoint	*No REST Equivalent*	
snapshot-progress	*No REST Equivalent*	
source-cluster	See comment column for details	Supply all the following the REST API properties: source.cluster.name source.cluster.uuid
source-endpoint-uuid	*No REST Equivalent*	
source-location	source.path	
source-volume	*No REST Equivalent*	
source-vserver	See comment column for details	Supply all the following the REST API properties: source.svm.name source.svm.uuid
source-vserver-uuid	source.svm.uuid	
total-transfer-bytes	*No REST Equivalent*	
total-transfer-time-secs	*No REST Equivalent*	
transfer-snapshot	*No REST Equivalent*	
tries	*No REST Equivalent*	
unhealthy-reason	unhealthy_reason.message	
update-failed-count	*No REST Equivalent*	
update-successful-count	*No REST Equivalent*	
vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
expand	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

snapmirror-get-total-records

This ONTAPI call does not have an equivalent REST API call.

snapmirror-get-volume-status

This ONTAPI call does not have an equivalent REST API call.

snapmirror-history-get

GET `/api/snapmirror/relationships/{relationship.uuid}/transfers/{uuid}`

Note: Use the GET /api/snapmirror/relationships/{relationship.uuid}/transfers/{uuid} REST API to retrieve the status of an on-going transfer or completed transfer within the last 24 hours. Refer to audit.log for information on other operations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-info	error_info.message	
destination-location	relationship.destination.path	
destination-volume	*No REST Equivalent*	
destination-vserver	relationship.destination.svm.name	
end-time	end_time	
operation-id	uuid	
operation-type	*No REST Equivalent*	
relationship-group-type	*No REST Equivalent*	
relationship-id	relationship.uuid	
result	state	
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	
start-time	*No REST Equivalent*	
transfer-size	bytes_transferred	
destination-location	irelationship.destination.path`	
destination-volume	*No REST Equivalent*	
destination-vserver	relationship.destination.svm	
operation-id	uuid	

snapmirror-history-get-iter

GET `/api/snapmirror/relationships/{relationship.uuid}/transfers`

Note: Use the GET /api/snapirror/relationships/{relationship.uuid}/transfers REST API to obtain all transfer information for a SnapMirror relationship within the last 24 hours. Refer to audit.log for information on other operations.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
additional-info	error_info.message	
destination-location	relationship.destination.path	
destination-volume	*No REST Equivalent*	
destination-vserver	relationship.destination.svm	
end-time	end_time	
operation-id	uuid	
operation-type	*No REST Equivalent*	
relationship-group-type	*No REST Equivalent*	
relationship-id	relationship.uuid	
result	state	
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	
start-time	*No REST Equivalent*	
transfer-size	bytes_transferred	
max-records	max_records	Specifies the maximum number of records to return before paging.

snapmirror-initialize

PATCH `/api/snapmirror/relationships/{uuid}`

Note: Use the PATCH /api/snapmirror/relationships/{uuid} REST API call, setting the "state" property to "snapmirrored", to initialize the SnapMirror relationship or use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API call to start the initialize transfer on the SnapMirror relationship.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-snapshot	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
is-adaptive	*No REST Equivalent*	
is-auto-expand-enabled	*No REST Equivalent*	
is-catalog-enabled	*No REST Equivalent*	
max-transfer-rate	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-snapshot	source_snapshot	Use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API call to specify the Snapshot copy on the source to be transfered to the destination.
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	
transfer-priority	*No REST Equivalent*	

snapmirror-initialize-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-initialize-ls-set

Note: This feature is deprecated. Not implemented in REST API.

This ONTAPI call does not have an equivalent REST API call.

snapmirror-list-unprotected

GET `/api/storage/volumes`

Note: To list the unprotected volumes, set the query on the property "snapmirror.is_protected" to "false".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
source-vserver	See comment column for details	Supply all the following the REST API properties: source.svm.name source.svm.uuid

snapmirror-modify

PATCH `/api/snapmirror/relationships/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-location	destination.path	
destination-volume	*No REST Equivalent*	
destination-vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
is-auto-expand-enabled	*No REST Equivalent*	
is-catalog-enabled	*No REST Equivalent*	
max-transfer-rate	throttle	
policy	See comment column for details	Supply all the following the REST API properties: policy.name policy.uuid
schedule	transfer_schedule	Supply either or both of the following REST API properties: transfer_schedule.name transfer_schedule.uuid
source-cluster	See comment column for details	Supply all the following the REST API properties: source.cluster.name source.cluster.uuid
source-location	source.path	
source-volume	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
source-vserver	See comment column for details	Supply all the following the REST API properties: source.svm.name source.svm.uuid
tries	*No REST Equivalent*	
vserver	destination.svm.name	

snapmirror-modify-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-promote

This ONTAPI call does not have an equivalent REST API call.

snapmirror-promote-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-protect

POST `/api/snapmirror/relationships`

Note: Use the "create_destination" object to provision the destination endpoint when establishing a SnapMirror relationship for a FlexVol volume, FlexGroup volume, SVM, or Consistency Group. Given a source endpoint, the destination endpoint is provisioned in the SVM specified in the "destination.path" property. While protecting an SVM, the SVM destination endpoint can only be provisioned on the local cluster. Note that the snapmirror-protect ONTAPI generates the name for the destination endpoint, but the REST API requires that you specify the name of the destination endpoint in the "destination path" property.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auto-initialize	state	When you specify the "create_destination.enabled" option while making a POST for a SnapMirror relationship, the relationship can be automatically initialized by setting the "state" either to "snapmirrored" when the policy is of type "async" or to "in_sync" when the policy is of type "sync"
destination-object-store	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
destination-volume-prefix	*No REST Equivalent*	
destination-volume-suffix	*No REST Equivalent*	
destination-vserver	See comment column for details	Supply all the following the REST API properties: destination.svm.name destination.svm.uuid
destination-vserver-ipspace	destination.ipspace	
is-catalog-enabled	*No REST Equivalent*	
path-list	source.path	Can protect one source endpoint at a time.
policy	See comment column for details	Supply all the following the REST API properties: policy.name policy.uuid
schedule	*No REST Equivalent*	
source-cluster	See comment column for details	Supply all the following the REST API properties: source.cluster.name source.cluster.uuid A POST request to create the destination FlexVol volume, FlexGroup volume, and Consistency Group endpoints can optionally specify this property when the source SVM and the destination SVM are peered. A POST request to establish a SnapMirror relationship between the source endpoint and destination endpoint and when the source SVM and the destination SVM are not peered, must specify this property for the remote endpoint. A POST request to create the destination SVM endpoint or to establish an SVM DR relationship must populate this property with the remote source cluster details.
support-tiering	create_destination.tiering.supported	
tiering-policy	create_destination.tiering.policy	

snapmirror-quiesce

PATCH `/api/snapmirror/relationships/{uuid}`

Note: To quiesce the relationship, suspending further transfers, PATCH the "state" to "paused" for relationships with a policy of type "async" or "sync". SnapMirror relationships with the policy type as "sync" and "sync_type" as "automated_failover" cannot be "paused".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	

snapmirror-quiesce-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-release

DELETE `/api/snapmirror/relationships/{uuid}`

Note: Use the query "source_only=true" to release the SnapMirror relationship and delete the Snapshot copies from the cluster that contains the source endpoint. Use the query "source_info_only=true" to release the SnapMirror relationship information from the cluster that contains the source endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-endpoint-uuid	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
relationship-id	*No REST Equivalent*	
relationship-info-only	*No REST Equivalent*	
source-location	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	

snapmirror-release-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-restore

POST `/api/snapmirror/relationships`

Note: Use the POST /api/snapmirror/relationships REST API call with the property "restore=true" to create the SnapMirror restore relationship. Use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API call to start the restore transfer on the SnapMirror relationship.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
archive-retrieval-priority	*No REST Equivalent*	
cg-item-mappings	*No REST Equivalent*	
clean-up-failure	*No REST Equivalent*	Use the DELETE /api/snapmirror/relationships/{uuid} REST API call to delete a SnapMirror restore relationship.
create-check-snapshot	*No REST Equivalent*	
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	Use the POST /api/snapmirror/relationships REST API call to specify the "destination.path" property and create the SnapMirror restore relationship.
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
disable-storage-efficiency	storage_efficiency_enabled	Use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API call to set this property to "false" to turn off storage efficiency for data transferred over the wire and written to the destination.

ONTAPI attribute	REST attribute	Comment
max-transfer-rate	throttle	Use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API call to set the transfer rate to restrict the speed of the transfer to the maximum KB/s.
on-demand	*No REST Equivalent*	
on-demand-attrs	*No REST Equivalent*	
restore-file-list	See comment column for details	Supply all the following the REST API properties: files.source_path files.destination_path Use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API endpoint to specify the list of files or LUNs to be restored. The list can contain up to eight files or LUNs.
restore-object-expiry	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-endpoint-uuid	*No REST Equivalent*	
source-location	*No REST Equivalent*	Use the POST /api/snapmirror/relationships REST API call to specify the "source.path" property and create the SnapMirror restore relationship.
source-snapshot	source_snapshot	Use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API call to specify the Snapshot copy on the source to be transferred to the destination.
source-snapshot-uuid	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	
transfer-priority	*No REST Equivalent*	
tries	*No REST Equivalent*	
use-network-compression	*No REST Equivalent*	

snapmirror-resume

PATCH `/api/snapmirror/relationships/{uuid}`

Note: In the REST API, to resume transfers for a paused SnapMirror relationship, PATCH the "state" property to "snapmirrored" for relationships with a policy of type "async" or "in_sync" for relationships with a policy of type "sync".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	

snapmirror-resume-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-resync

PATCH `/api/snapmirror/relationships/{uuid}`

Note: In the REST API, to resync the broken SnapMirror relationship, PATCH the "state" to "snapmirrored" for relationships with a policy of type "async" or "in_sync" for relationships with a policy of type "sync".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-endpoint-uuid	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-snapshot	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
is-adaptive	*No REST Equivalent*	
is-auto-expand-enabled	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-catalog-enabled	*No REST Equivalent*	
max-transfer-rate	*No REST Equivalent*	
preserve	*No REST Equivalent*	
quick-resync	*No REST Equivalent*	
remove-catalog-base-owners	*No REST Equivalent*	
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-snapshot	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	
transfer-priority	*No REST Equivalent*	

snapmirror-resync-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-snapshot-owner-create

This ONTAPI call does not have an equivalent REST API call.

snapmirror-snapshot-owner-destroy

This ONTAPI call does not have an equivalent REST API call.

snapmirror-snapshot-owner-get

This ONTAPI call does not have an equivalent REST API call.

snapmirror-snapshot-owner-get-snapshots

This ONTAPI call does not have an equivalent REST API call.

snapmirror-update

POST `/api/snapmirror/relationships/{relationship.uuid}/transfers`

Note: Use the REST API POST method with an empty JSON body to start the SnapMirror update transfer on the relationship.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
destination-cluster	*No REST Equivalent*	
destination-location	*No REST Equivalent*	
destination-snapshot	*No REST Equivalent*	
destination-volume	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
enable-storage-efficiency	*No REST Equivalent*	
max-transfer-rate	throttle	Use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API call to set the transfer rate to restrict the speed of the transfer to the maximum KB/s.
source-cluster	*No REST Equivalent*	
source-location	*No REST Equivalent*	
source-snapshot	source_snapshot	Use the POST /api/snapmirror/relationships/\{relationship.uuid\}/transfers REST API call to specify the Snapshot copy on the source to be transfered to the destination.
source-volume	*No REST Equivalent*	
source-vserver	*No REST Equivalent*	
transfer-priority	*No REST Equivalent*	

snapmirror-update-iter

This ONTAPI call does not have an equivalent REST API call.

snapmirror-update-ls-set

Note: This feature is deprecated. Not implemented in REST API.

This ONTAPI call does not have an equivalent REST API call.

snapshot

snapshot-add-test-owners

This ONTAPI call does not have an equivalent REST API call.

snapshot-autodelete-list-info

GET `/api/storage/volumes/{uuid}`

Note: The REST API field name is "space.snapshot.autodelete_enabled".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-autodelete-set-option

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
option-name	space.snapshot.autodelete_enabled	
option-value	*No REST Equivalent*	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL

snapshot-create

POST `/api/storage/volumes/{volume.uuid}/snapshots`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
async	*No REST Equivalent*	All REST API POST endpoints are async.
comment	comment	
expiry-time	expiry_time	

ONTAPI attribute	REST attribute	Comment
is-valid-lun-clone-snapshot	*No REST Equivalent*	
snapmirror-label	snapmirror_label	
snapshot	name	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-create-async

This ONTAPI call does not have an equivalent REST API call.

snapshot-delete

DELETE `/api/storage/volumes/{volume.uuid}/snapshots/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ignore-owners	*No REST Equivalent*	
snapshot	*No REST Equivalent*	The REST API uses snapshot.uuid from the URL.
snapshot-instance-uuid	*No REST Equivalent*	Field is present in the URL as "snapshot.uuid".
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-delete-async

This ONTAPI call does not have an equivalent REST API call.

snapshot-delta-info

GET `/api/storage/volumes/{volume.uuid}/snapshots?fields=delta&name=snapshot1,snapshot2`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
snapshot1	name	
snapshot2	name	

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-get-iter

GET `/api/storage/volumes/{volume.uuid}/snapshots/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-time	create_time	
afs-used	*No REST Equivalent*	
busy	owners	Snapshot copies which have owners are busy.
comment	comment	Optional parameter. Must be part of query only.
compress-savings	*No REST Equivalent*	
compression-type	*No REST Equivalent*	
contains-lun-clones	*No REST Equivalent*	
convert-recovery	*No REST Equivalent*	
cumulative-percentage-of-total-blocks	*No REST Equivalent*	
cumulative-percentage-of-used-blocks	*No REST Equivalent*	
cumulative-total	*No REST Equivalent*	
dedup-savings	*No REST Equivalent*	
dependency	owners	Dependencies are denoted by the "dependent" suffix.
expiry-time	expiry_time	Optional parameter. Must be part of query only.
infinite-snaplock-expiry-time	*No REST Equivalent*	
inofile-version	*No REST Equivalent*	
is-7-mode-snapshot	*No REST Equivalent*	
is-constituent-snapshot	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
name	name	Optional parameter. Must be part of query only.
percentage-of-total-blocks	*No REST Equivalent*	
percentage-of-used-blocks	*No REST Equivalent*	
performance-metadata	*No REST Equivalent*	
snaplock-expiry-time	snaplock_expiry_time	Optional parameter. Must be part of query only.
snapmirror-label	snapmirror_label	Optional parameter. Must be part of query only.
snapshot-instance-uuid	uuid	Optional parameter. Must be part of query only.
snapshot-owners-list	owners	Optional parameter. Must be part of query only.
snapshot-version-uuid	version_uuid	
state	state	Optional parameter. Must be part of query only.
total	size	Optional parameter. Used only as part of a query. The value of size is in bytes.
vbn0-savings	*No REST Equivalent*	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.
volume-provenance-uuid	provenance_volume.uuid	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

snapshot-get-reserve

GET `/api/storage/volumes/{uuid}`

Note: The REST API field name is "space.snapshot.reserve_percent".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	API uses volume uuid from URL

snapshot-get-schedule

GET `/api/storage/snapshot-policies/{snapshot_policy.uuid}/schedules`

Note: The REST API field name is "schedule.uuid". You can retrieve The REST API field snapshot_policy.uuid by using the GET /api/storage/volumes endpoint.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	

snapshot-list-info

GET `/api/storage/volumes/{volume.uuid}/snapshots`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-7-mode-snapshot	*No REST Equivalent*	
lun-clone-snapshot	*No REST Equivalent*	
snapowners	owners	
target-name	*No REST Equivalent*	
target-type	*No REST Equivalent*	
terse	*No REST Equivalent*	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-modify-iter

PATCH `/api/storage/volumes/{volume.uuid}/snapshots/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-time	*No REST Equivalent*	
afs-used	*No REST Equivalent*	
busy	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
comment	comment	
compress-savings	*No REST Equivalent*	
compression-type	*No REST Equivalent*	
contains-lun-clones	*No REST Equivalent*	
convert-recovery	*No REST Equivalent*	
cumulative-percentage-of-total-blocks	*No REST Equivalent*	
cumulative-percentage-of-used-blocks	*No REST Equivalent*	
cumulative-total	*No REST Equivalent*	
dedup-savings	*No REST Equivalent*	
dependency	*No REST Equivalent*	
expiry-time	expiry_time	
infinite-snaplock-expiry-time	*No REST Equivalent*	
inofile-version	*No REST Equivalent*	
is-7-mode-snapshot	*No REST Equivalent*	
is-constituent-snapshot	*No REST Equivalent*	
name	name	
percentage-of-total-blocks	*No REST Equivalent*	
percentage-of-used-blocks	*No REST Equivalent*	
performance-metadata	*No REST Equivalent*	
snaplock-expiry-time	*No REST Equivalent*	In the REST API, "snaplock-expiry-time" is a read-only field.
snapmirror-label	snapmirror_label	
snapshot-instance-uuid	*No REST Equivalent*	
snapshot-owners-list	*No REST Equivalent*	In the REST API, "owners" is a read-only field.
snapshot-version-uuid	*No REST Equivalent*	
state	*No REST Equivalent*	In the REST API, "state" is a read-only field.
total	*No REST Equivalent*	
vbn0-savings	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.
volume-provenance-uuid	*No REST Equivalent*	
vserver	*No REST Equivalent*	
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

snapshot-modify-snaplock-expiry-time

PATCH `/api/storage/volumes/{volume.uuid}/snapshots/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
expiry-time	snaplock_expiry_time	
infinite-expiry-time	*No REST Equivalent*	
snapshot	*No REST Equivalent*	The REST API uses snapshot uuid from the URL
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-multicreate

POST `/api/storage/volumes/*/snapshots`

Note: All attributes are part of the records array.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cleanup	*No REST Equivalent*	
snapmirror-label	snapmirror_label	
snapshot	name	
volume-names	volume.name	

ONTAPI attribute	REST attribute	Comment
wait-for-sync	*No REST Equivalent*	

snapshot-multicreate-validate

This ONTAPI call does not have an equivalent REST API call.

snapshot-multidelete

DELETE `/api/storage/volumes/*/snapshots`

Note: All attributes are part of the records array.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
reverting	*No REST Equivalent*	
reverting-fg	*No REST Equivalent*	
snapshot	name	
snapshot-tags	*No REST Equivalent*	
use-snapshot-as-prefix	*No REST Equivalent*	
volume-names	volume.name	
volume-uuids	volume.uuid	

snapshot-multirename

PATCH `/api/storage/volumes/*/snapshots`

Note: All attributes are part of the records array.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-snapshot-name	name	
snapshot-name	uuid	
volume-names	volume.name	

snapshot-partial-restore-file

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
byte-count	restore_to.byte_count	
path	restore_to.path	
snapshot	restore_to.snapshot.name	
snapshot-instance-uuid	restore_to.snapshot.uuid	
start-byte	restore_to.start_byte	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.
volume-dsid	*No REST Equivalent*	

snapshot-partial-restore-file-list-info

This ONTAPI call does not have an equivalent REST API call.

snapshot-policy-add-schedule

POST `/api/storage/snapshot-policies/{snapshot_policy.uuid}/schedules`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
count	count	
policy	*No REST Equivalent*	The REST API uses snapshot_policy.uuid from the URL.
prefix	prefix	
schedule	schedule.name	
snapmirror-label	snapmirror_label	

snapshot-policy-create

POST `/api/storage/snapshot-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	
count1	copies.count	
count2	copies.count	
count3	copies.count	

ONTAPI attribute	REST attribute	Comment
count4	copies.count	
count5	copies.count	
enabled	enabled	
policy	name	
prefix1	copies.prefix	
prefix2	copies.prefix	
prefix3	copies.prefix	
prefix4	copies.prefix	
prefix5	copies.prefix	
schedule1	copies.schedule.name	
schedule2	copies.schedule.name	
schedule3	copies.schedule.name	
schedule4	copies.schedule.name	
schedule5	copies.schedule.name	
snapmirror-label1	copies.snapmirror_label	
snapmirror-label2	copies.snapmirror_label	
snapmirror-label3	copies.snapmirror_label	
snapmirror-label4	copies.snapmirror_label	
snapmirror-label5	copies.snapmirror_label	

snapshot-policy-delete

DELETE `/api/storage/snapshot-policies/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy	*No REST Equivalent*	API uses snapshot_policy.uuid from URL

snapshot-policy-get

GET `/api/storage/snapshot-policies/{uuid}`

Note: "snapshot_policy.uuid" is an optional parameter.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	Optional parameter. Must be part of query only.
enabled	enabled	Optional parameter. Must be part of query only.
policy	name	Optional parameter. Must be part of query only.
policy-owner	*No REST Equivalent*	
snapshot-policy-schedules	copies.schedule.name	Optional parameter. Must be part of query only.
total-schedules	copies.count	Optional parameter. Must be part of query only.
vserver-name	svm.name	Optional parameter. Must be part of query only. You can also use "svm.uuid".

snapshot-policy-get-iter

GET `/api/storage/snapshot-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	Optional parameter. Must be part of query only.
enabled	enabled	Optional parameter. Must be part of query only.
policy	name	Optional parameter. Must be part of query only.
policy-owner	*No REST Equivalent*	
snapshot-policy-schedules	copies.schedule.name	Optional parameter. Must be part of query only.
total-schedules	*No REST Equivalent*	
vserver-name	svm.name	Optional parameter. Must be part of query only.

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

snapshot-policy-modify

PATCH `/api/storage/snapshot-policies/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
comment	comment	
enabled	enabled	
policy	name	

snapshot-policy-modify-schedule

PATCH `/api/storage/snapshot-policies/{snapshot_policy.uuid}/schedules/{schedule.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-count	count	
new-snapmirror-label	snapmirror_label	
policy	*No REST Equivalent*	The REST API uses snapshot_policy.uuid from the URL.
schedule	*No REST Equivalent*	The REST API uses schedule.uuid from the URL.

snapshot-policy-remove-schedule

DELETE `/api/storage/snapshot-policies/{snapshot_policy.uuid}/schedules/{schedule.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy	*No REST Equivalent*	The REST API uses snapshot_policy.uuid from the URL.
schedule	*No REST Equivalent*	

snapshot-reclaimable-info

GET `/api/storage/volumes/{volume.uuid}/snapshots?fields=reclaimable_space`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
snapshots	name	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-remove-owner

This ONTAPI call does not have an equivalent REST API call.

snapshot-rename

PATCH `/api/storage/volumes/{volume.uuid}/snapshots/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
current-name	*No REST Equivalent*	The REST API uses snapshot uuid from the URL
new-name	name	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-reserve-list-info

GET `/api/storage/volumes/{uuid}`

Note: The REST API field name is space.snapshot.reserve_percent

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-restore-file

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ignore-streams	*No REST Equivalent*	
path	restore_to.path	
restore-path	restore_to.restore_path	
snapshot	restore_to.snapshot.name	
snapshot-instance-uuid	restore_to.snapshot.uuid	
space-efficient-split-disabled	*No REST Equivalent*	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.
volume-dsid	*No REST Equivalent*	

snapshot-restore-file-info

This ONTAPI call does not have an equivalent REST API call.

snapshot-restore-volume

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
preserve-lun-ids	preserve_lun_ids	
sched-snap-name	scheduled_snapshot_naming_scheme	
snapshot	restore_to.snapshot.name	
snapshot-instance-uuid	restore_to.snapshot.uuid	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-restore-volume-async

This ONTAPI call does not have an equivalent REST API call.

snapshot-set-reserve

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
percentage	space.snapshot.reserve_percent	
volume	*No REST Equivalent*	The REST API uses volume.uuid from the URL.

snapshot-volume-info

This ONTAPI call does not have an equivalent REST API call.

snmp

snmp-community-add

POST `/api/support/snmp/users`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-control	*No REST Equivalent*	access-control is set to the default value in the REST API.
community	name	

snmp-community-delete

DELETE `/api/support/snmp/users/{engine_id}/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
access-control	*No REST Equivalent*	
community	name	

snmp-community-delete-all

DELETE `/api/support/snmp/users`

Note: Set the query parameter "authentication-method" to "community".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

snmp-disable

PATCH `/api/support/snmp`

Note: Set the parameter "enabled" to "false".

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

snmp-enable

PATCH `/api/support/snmp`

Note: Set the parameter "enabled" to "true".

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

snmp-enable-snmpv3

This ONTAPI call does not have an equivalent REST API call.

snmp-get

Note: SNMP objects can be accessed using SNMP.

This ONTAPI call does not have an equivalent REST API call.

snmp-get-next

Note: SNMP objects can be accessed using SNMP.

This ONTAPI call does not have an equivalent REST API call.

snmp-prepare-to-downgrade

This ONTAPI call does not have an equivalent REST API call.

snmp-status

This ONTAPI call does not have an equivalent REST API call.

snmp-test-trap-trigger

PATCH `/api/support/snmp`

Note: Set the parameter "trigger_test_trap" to "true" to generate a test trap.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

snmp-trap-disable

PATCH `/api/support/snmp`

Note: Set the parameter "traps_enabled" to "false" to disable SNMP traps.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

snmp-trap-enable

PATCH `/api/support/snmp`

Note: Set the parameter "traps_enabled" to "true" to enable SNMP traps.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

snmp-traphost-add

POST `/api/support/snmp/traphosts`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host	host	
username	user.name	

snmp-traphost-delete

DELETE `/api/support/snmp/traphosts/{host}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
host	host	
username	user.name	In the REST API, you can optionally specify user.name as a query parameter.

storage-acp-firmware

storage-acp-firmware-file-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-adapter

storage-adapter-enable-adapter

This ONTAPI call does not have an equivalent REST API call.

storage-adapter-get-adapter-info

GET `/api/storage/ports/{node.uuid}/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
adapter-fc	See comment column for details	adapter-fc-info.adapter-bar → NA adapter-fc-info.adapter-model → NA adapter-fc-info.adapter-sff-info → NA adapter-fc-info.adapter-sfp-info.part-number → cable.part_number adapter-fc-info.adapter-sfp-info.serial-number → cable.serial_number adapter-fc-info.adapter-sfp-info.speed-capabilities → NA adapter-fc-info.adapter-sfp-info.vendor → NA adapter-fc-info.cache-line-sz → NA comment: adapter-fc-info.adapter-model available as part of the "description" attribute adapter-fc-info.fc-link-rate → speed adapter-fc-info.fc-node-name → NA adapter-fc-info.fc-packet-size → NA adapter-fc-info.fc-port-name → wwpn comment: adapter-fc-info.fc-port-name contains ":" in ONTAPI, but not in REST adapter-fc-info.firmware-rev → firmware_version adapter-fc-info.hardware-rev → NA comment: adapter-fc-info.hardware-rev available as part of the "description" attribute adapter-fc-info.host-loop-id → NA adapter-fc-info.host-port-id → NA adapter-fc-info.is-enabled → state comment: adapter-fc-info.is-enabled is false when the REST "state" is "offline" adapter-fc-info.is-ext-gbic → NA adapter-fc-info.is-in-use → in_use adapter-fc-info.is-pci-64-capable → NA adapter-fc-info.is-redundant → redundant adapter-fc-info.is-sram-parity → NA adapter-fc-info.preload-table-rev → NA +
adapter-name	name	

ONTAPI attribute	REST attribute	Comment
adapter-parallel-scsi	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
adapter-sas	See comment column for details	adapter-sas-info.adapter-board-revision → NA adapter-sas-info.adapter-date-code → NA adapter-sas-info.adapter-family → NA comment: adapter-sas-info.adapter-family available as part of the "description" attribute adapter-sas-info.adapter-manufacturer → NA adapter-sas-info.adapter-manufacturer-part-number → NA adapter-sas-info.adapter-model → NA comment: adapter-sas-info.adapter-model available as part of the "description" attribute adapter-sas-info.adapter-slot → NA comment: adapter-sas-info.adapter-slot available as part of the "name" attribute adapter-sas-info.adapter-state → state comment: adapter-sas-info.adapter-state is simplified to "online", "offline", and "error" in REST adapter-sas-info.adapter-part-number → part_number adapter-sas-info.adapter-serial-number → serial_number adapter-sas-info.adapter-vendor → NA comment: adapter-sas-info.adapter-family available as part of the "description" attribute adapter-sas-info.base-wwn → wwn comment: adapter-sas-info.base-wwn contains ":" in ONTAPI, but not in REST adapter-sas-info.firmware-rev → firmware_version adapter-sas-info.hardware-rev → NA comment: adapter-sas-info.hardware-rev available as part of the "description" attribute adapter-sas-info.is-enabled → state comment: adapter-sas-info.is-enabled is false when the REST "state" is "offline" adapter-sas-info.is-in-use → in_use adapter-sas-info.is-redundant → redundant

ONTAPI attribute	REST attribute	Comment
adapter-type	type	ONTAPI adapter-type → REST API type ADT_IF_ATA → NA ADT_IF_PARALLEL_SCSI → NA ADT_IF_SAS → sas ADT_IF_FC → fc +
node-name	node.name	

storage-adapter-get-adapter-list

GET `/api/storage/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node-name	node.name	

serial-number → cable.serial_number
adapter-sas-info.sas-qsfp-cable.sas-qsfp-cable-info.cable-end-identifier → NA
adapter-sas-info.sas-qsfp-cable.sas-qsfp-cable-info.cable-length → cable.length
adapter-sas-info.sas-qsfp-cable.sas-qsfp-cable-info.cable-part-number → cable.part_number
adapter-sas-info.sas-qsfp-cable.sas-qsfp-cable-info.cable-serial-number → cable.identifier
adapter-sas-info.sas-qsfp-cable.sas-qsfp-cable-info.cable-technology → NA +

storage-array

storage-array-get-config-summary

This ONTAPI call does not have an equivalent REST API call.

storage-array-list-info

This ONTAPI call does not have an equivalent REST API call.

storage-array-modify

This ONTAPI call does not have an equivalent REST API call.

storage-array-port-modify

This ONTAPI call does not have an equivalent REST API call.

storage-array-ports-list-info

This ONTAPI call does not have an equivalent REST API call.

storage-array-rename

This ONTAPI call does not have an equivalent REST API call.

storage-array-stats-list-info

This ONTAPI call does not have an equivalent REST API call.

storage-array-port-stats-list-info

This ONTAPI call does not have an equivalent REST API call.

storage-bridge

storage-bridge-config-dump-collect

This ONTAPI call does not have an equivalent REST API call.

storage-bridge-config-dump-delete

This ONTAPI call does not have an equivalent REST API call.

storage-bridge-config-dump-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-bridge-coredump-collect

This ONTAPI call does not have an equivalent REST API call.

storage-bridge-coredump-delete

This ONTAPI call does not have an equivalent REST API call.

storage-bridge-coredump-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-bridge-firmware-firmware-update

This ONTAPI call does not have an equivalent REST API call.

storage-bridge-get

GET `/api/storage/bridges/{wwn}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	ip_address	
chassis-throughput-status	chassis_throughput_state	
dram-single-bit-error-count	dram_single_bit_error_count	
firmware-version	firmware_version	
is-being-monitored	monitoring_enabled	
is-bridge-secure	security_enabled	
last-reboot-reason	last_reboot.reason	

ONTAPI attribute	REST attribute	Comment
last-reboot-time	last_reboot.time	
managed-by	managed_by	
model	model	
name	name	
serial-number	serial_number	
status	state	
storage-bridge-connectivity-list	paths	
storage-bridge-cooling-info	temperature_sensor	
storage-bridge-error-list	errors	
storage-bridge-fc-port-list	fc_ports	
storage-bridge-fc-port-sfp-list	fc_ports.sfp	
storage-bridge-fc-port-statistics-list	*No REST Equivalent*	
storage-bridge-mini-sas-hd-list	sas_ports.cable	
storage-bridge-power-supply-list	power_supply_units	
storage-bridge-sas-port-list	sas_ports	
storage-bridge-sas-port-qsfp-list	*No REST Equivalent*	
storage-bridge-sas-port-statistics-list	*No REST Equivalent*	
symbolic-name	symbolic_name	
vendor	vendor	
wwn	wwn	

storage-bridge-get-iter

GET `/api/storage/bridges`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	ip_address	
chassis-throughput-status	chassis_throughput_state	
dram-single-bit-error-count	dram_single_bit_error_count	
firmware-version	firmware_version	
is-being-monitored	monitoring_enabled	
is-bridge-secure	security_enabled	
last-reboot-reason	last_reboot.reason	

ONTAPI attribute	REST attribute	Comment
last-reboot-time	last_reboot.time	
managed-by	managed_by	
model	model	
name	name	
serial-number	serial_number	
status	state	
storage-bridge-connectivity-list	paths	
storage-bridge-cooling-info	temperature_sensor	
storage-bridge-error-list	errors	
storage-bridge-fc-port-list	fc_ports	
storage-bridge-fc-port-sfp-list	fc_ports.sfp	
storage-bridge-fc-port-statistics-list	*No REST Equivalent*	
storage-bridge-mini-sas-hd-list	sas_ports.cable	
storage-bridge-power-supply-list	power_supply_units	
storage-bridge-sas-port-list	sas_ports	
storage-bridge-sas-port-qsfp-list	*No REST Equivalent*	
storage-bridge-sas-port-statistics-list	*No REST Equivalent*	
symbolic-name	symbolic_name	
vendor	vendor	
wwn	wwn	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-disk-firmware

storage-disk-firmware-file-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-disk

storage-disk-get-iter

GET `/api/storage/disks`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-inventory-info	See comment column for details	bridge-serialno → NA bytes-per-sector → bytes_per_sector capacity-sectors → sector_count physical-size → physical_size carrier-id → NA carrier-serialno → NA checksum-compatibility → NA disk-class → class disk-cluster-name → name disk-type → type disk-effective-type → effective-type disk-uid → uid drawer → drawer.id drawer-slot → drawer.slot firmware-revision → firmware_version grown-defect-list-count → NA health-monitor-time-interval → NA hw-minimum-os → NA is-dynamically-qualified → NA is-foreign → NA is-multidisk-carrier → NA is-shared → container_type location → location location-id → NA media-scrub-count → NA media-scrub-last-done-time-interval → NA model → model reservation-key → NA reservation-type → NA right-size-sectors → NA rpm → rpm serial-number → serial_number shelf → NA comment: shelf available as the "id" attribute under the URL returned by using the GET /api/storage/disks/{uuid}?fields=shelf endpoint shelf-bay → bay shelf-uid → shelf.uid stack-id → NA storage-sed-info.data-key-id → key_id.data storage-sed-info.fips-key-id → key_id.fips storage-sed-info.is-fips-sed → fips_certified storage-sed-info.is-non-fips-sed → NA storage-sed-info.is-power-on-lock-enabled → NA
		storage-sed-info.is-sed → self_encrypting

ONTAPI attribute	REST attribute	Comment
disk-metrocluster-info	See comment column for details	is-local-attach → local +
disk-name	name	
disk-ownership-info	See comment column for details	data-home → NA data-home-id → NA data-owner → NA data-owner-id → NA data1-home → NA data1-home-id → NA data1-owner → NA data1-owner-id → NA data2-home → NA data2-home-id → NA data2-owner → NA data2-owner-id → NA disk-uid → uid dr-home-node-id → NA dr-home-node-name → dr_node.name home-node-id → NA comment: home-node-id can be accessed via GET on cluster/nodes?fields=nvram.id%#38;name={home-node-id} home-node-name → home_node.name is-failed → NA owner-node-id → system.uuid owner-node-name → node.name pool → pool reserved-by-node-id → NA root-home → NA root-home-id → NA root-owner → NA root-owner-id → NA
disk-paths	See comment column for details	disk-name → paths.disk_path_name initiator → paths.initiator disk-port → paths.port_name node → paths.node.name disk-port-name → paths.port_type comment: Port type is derived from disk-port-name target-wwnn → paths.wwnn target-wwpn → paths.wwpn vmdisk-hypervisor-file-name → paths.vmdisk_hypervisor_file_name +
		backing-disk-model → NA vmdisk-backing-info.vmdisk-backing-serial-number → NA vmdisk-backing-info.vmdisk-

ONTAPI attribute	REST attribute	Comment
disk-raid-info	See comment column for details	active-node-name → node.name container-type → container_type disk-aggregate-info.aggregate-name → aggregates.name disk-aggregate-info.checksum-type → NA disk-aggregate-info.copy-destination-cluster-name → NA disk-aggregate-info.copy-destination-name → NA disk-aggregate-info.copy-percent-complete → NA disk-aggregate-info.is-media-scrubbing → NA disk-aggregate-info.is-offline → NA disk-aggregate-info.is-prefailed → NA disk-aggregate-info.is-reconstructing → NA disk-aggregate-info.is-replacing → NA disk-aggregate-info.is-zeroed → NA disk-aggregate-info.is-zeroing → NA disk-aggregate-info.plex-name → NA disk-aggregate-info.raid-group-name → NA disk-aggregate-info.reconstruct-percent-complete → NA disk-aggregate-info.zeroing-percent-complete → NA disk-outage-info.is-in-fdr → outage.persistently_failed disk-outage-info.reason → outage.reason disk-shared-info.aggregate-list → aggregates.name disk-shared-info.checksum-type → NA disk-shared-info.copy-destination-cluster-name → NA disk-shared-info.copy-destination-name → NA disk-shared-info.copy-percent-complete → NA disk-shared-info.is-media-scrubbing → NA disk-shared-info.is-offline → NA disk-shared-info.is-prefailed → NA disk-shared-info.is-reconstructing → NA disk-shared-info.is-replacing → NA disk-shared-info.is-sparecore → NA

ONTAPI attribute	REST attribute	Comment
disk-stats-info	See comment column for details	average-latency → stats.average_latency bytes-per-sector → bytes_per_sector disk-io-kbps → stats.throughput comment: disk-io-kbps is changed to bytes per second in REST disk-iops → stats.iops_total disk-uid → uid import-in=progress → NA path-error-count → stats.path_error_count power-on-time-interval → stats.power_on_hours comment: power-on-time-interval is in seconds in ONTAPI, but not in REST sectors-read → NA sectors-written → NA
disk-uid	uid	
max-records	max_records	Specifies the maximum number of records to return before paging.
		effective-disk-type → effective_type effective-rpm → NA physical-blocks → NA position → NA spare-pool → pool standard-disk-type → NA used-blocks → usable_size error-text-list → errors.reason error-type → errors.type +

storage-disk-remove-reservation

This ONTAPI call does not have an equivalent REST API call.

storage-disk-set-foreign-lun

This ONTAPI call does not have an equivalent REST API call.

storage-disk-setstate

This ONTAPI call does not have an equivalent REST API call.

storage-initiator

storage-initiator-balance

This ONTAPI call does not have an equivalent REST API call.

storage-initiator-disk-path-list-info

This ONTAPI call does not have an equivalent REST API call.

storage-initiator-errors-list-info

This ONTAPI call does not have an equivalent REST API call.

storage-initiator-get-load

This ONTAPI call does not have an equivalent REST API call.

storage-initiator-path-list-info

This ONTAPI call does not have an equivalent REST API call.

storage-initiator-path-quiesce

This ONTAPI call does not have an equivalent REST API call.

storage-initiator-path-resume

This ONTAPI call does not have an equivalent REST API call.

storage-iscsi-initiator

storage-iscsi-initiator-add-target

This ONTAPI call does not have an equivalent REST API call.

storage-iscsi-initiator-connect

This ONTAPI call does not have an equivalent REST API call.

storage-iscsi-initiator-disconnect

This ONTAPI call does not have an equivalent REST API call.

storage-iscsi-initiator-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-iscsi-initiator-remove-target

This ONTAPI call does not have an equivalent REST API call.

storage-pool

storage-pool-add

PATCH `/api/storage/pools/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auto-grow-aggregates	*No REST Equivalent*	This field is always true when invoked via REST.
disk-count	capacity.disk_count	
disk-list	capacity.disks	
nodes	nodes.name	
simulate	simulate	
storage-pool	*No REST Equivalent*	Specify the storage pool uuid for this PATCH request.

storage-pool-aggregate-get-iter

GET `/api/storage/pools`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	capacity.used_allocation_units.aggregate.name	
allocated-unit-count	capacity.used_allocation_units.count	
node	capacity.used_allocation_units.node.name	
original-owner	*No REST Equivalent*	
storage-pool	name	
used-capacity	capacity.used_allocation_units.current_usage	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-pool-available-capacity-get-iter

GET `/api/storage/pools`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allocation-unit-count	capacity.spare_allocation_units.count	
allocation-unit-size	capacity.spare_allocation_units.size	
available-size	capacity.spare_allocation_units.available_size	
node	capacity.spare_allocation_units.node.name	
storage-pool	name	
storage-type	storage_type	
syncmirror-pool	capacity.spare_allocation_units.syncmirror_pool	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-pool-create

POST `/api/storage/pools`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-count	capacity.disk_count	
disk-list	disks	
disk-size	disk_size	
nodes	nodes.name	
simulate	simulate	
storage-pool	name	

storage-pool-delete

DELETE `/api/storage/pools/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
storage-pool	*No REST Equivalent*	Specify the storage pool uuid for this DELETE request.

storage-pool-disk-get-iter

GET `/api/storage/pools`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk	capacity.disks.disk.name	
disk-total-size	capacity.disks.total_size	
disk-type	*No REST Equivalent*	This field is insignificant since all cache disks are SSDs.
disk-usable-size	capacity.disks.usable_size	
storage-pool	name	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-pool-get-iter

GET `/api/storage/pools`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allocation-unit-data-size-raid-dp	*No REST Equivalent*	
allocation-unit-data-size-raid-tec	*No REST Equivalent*	
allocation-unit-data-size-raid4	*No REST Equivalent*	
allocation-unit-size	capacity.spare_allocation_units.size	
current-operation-job-id	*No REST Equivalent*	
disk-count	capacity.disk_count	
is-healthy	health.is_healthy	
nodes	nodes.name	
pool-state	health.state	
pool-total-size	capacity.total	
pool-usable-size	capacity.remaining	

ONTAPI attribute	REST attribute	Comment
storage-pool	name	
storage-type	storage_type	
unhealthy-reason	health.unhealthy_reason	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-pool-reassign

PATCH `/api/storage/pools/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allocation-units	capacity.spare_allocation_units[].count	
from-node	capacity.spare_allocation_units[].node.name	
storage-pool	*No REST Equivalent*	Specify the storage pool uuid for this PATCH request.
to-node	capacity.spare_allocation_units[].node.name	

storage-pool-rename

PATCH `/api/storage/pools`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-name	name	
storage-pool	*No REST Equivalent*	Specify the storage pool uuid for this PATCH request.

storage-port

storage-port-disable

PATCH `/api/storage/ports/{node.uuid}/{name}`

Note: Set enabled to false to disable the port.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	force	
node	node.name	
port	name	

storage-port-enable

PATCH `/api/storage/ports/{node.uuid}/{name}`

Note: Set enabled to true to enable the port.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	node.name	
port	name	

storage-port-info-get

GET `/api/storage/ports/{node.uuid}/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
board-name	board_name	
cable-end-id	*No REST Equivalent*	
cable-identifier	cable.identifier	
cable-length	cable.length	
connection-mode	*No REST Equivalent*	
connector-capabilities-array	*No REST Equivalent*	
connector-part-number	cable.part_number	
connector-serial-number	cable.serial_number	

ONTAPI attribute	REST attribute	Comment
connector-technology	*No REST Equivalent*	
connector-type	*No REST Equivalent*	
connector-vendor	*No REST Equivalent*	
corrective-action	error.corrective_action	
date-code	*No REST Equivalent*	
description	description	
device-type	*No REST Equivalent*	
error-severity	*No REST Equivalent*	
error-text	error.message	
error-type	*No REST Equivalent*	
firmware-rev	firmware_version	
is-dedicated	*No REST Equivalent*	
mac-address	mac_address	
mfg-part-number	*No REST Equivalent*	
mode	mode	
node	node.name	
nvdata-rev	*No REST Equivalent*	
part-number	part_number	
phys	*No REST Equivalent*	
port	name	
port-speed	speed	
port-type	type	ONTAPI port-type → REST API type SAS → sas FC → fc ENET → enet
serial-number	serial_number	
state	enabled	ONTAPI State → REST API Enabled enabled → true disabled → false +

ONTAPI attribute	REST attribute	Comment
status	state	ONTAPI Status → REST API State unknown → error online → online online_degraded → error offline → offline link_down → error
vlan-id	*No REST Equivalent*	
wwn	wwn	wwn contains ":" in ONTAPI, but not in the REST API call.
wwnn	*No REST Equivalent*	
wwpn	wwpn	wwpn contains ":" in ONTAPI, but not in the REST API call.

storage-port-info-get-iter

GET `/api/storage/ports`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
board-name	board_name	
cable-end-id	*No REST Equivalent*	
cable-identifier	cable.identifier	
cable-length	cable.length	
connection-mode	*No REST Equivalent*	
connector-capabilities-array	*No REST Equivalent*	
connector-part-number	cable.part_number	
connector-serial-number	cable.serial_number	
connector-technology	*No REST Equivalent*	
connector-type	*No REST Equivalent*	
connector-vendor	*No REST Equivalent*	
corrective-action	error.corrective_action	
date-code	*No REST Equivalent*	
description	description	
device-type	*No REST Equivalent*	
error-severity	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
error-text	error.message	
error-type	*No REST Equivalent*	
firmware-rev	firmware_version	
is-dedicated	*No REST Equivalent*	
mac-address	mac_address	
mfg-part-number	*No REST Equivalent*	
mode	mode	
node	node.name	
nvdata-rev	*No REST Equivalent*	
part-number	part_number	
phys	*No REST Equivalent*	
port	name	
port-speed	speed	
port-type	type	ONTAPI port-type → REST API type SAS → sas FC → fc ENET → enet
serial-number	serial_number	
state	enabled	ONTAPI State → REST API Enabled enabled → true disabled → false +
status	state	ONTAPI Status → REST API State unknown → error online → online online_degraded → error offline → offline link_down → error
vlan-id	*No REST Equivalent*	
wwn	wwn	wwn contains ":" in ONTAPI, but not in the REST API call.
wwnn	*No REST Equivalent*	
wwpn	wwpn	wwpn contains ":" in ONTAPI, but not in the REST API call.

ONTAPI attribute	REST attribute	Comment
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-port-rescan

This ONTAPI call does not have an equivalent REST API call.

storage-port-reset

This ONTAPI call does not have an equivalent REST API call.

storage-port-reset-device

This ONTAPI call does not have an equivalent REST API call.

storage-service

storage-service-get-iter

Note: Storage service is available by using an OPTIONS request on the endpoints that support the use of storage services.

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-firmware

storage-shelf-firmware-file-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-shelf

storage-shelf-acp-configure

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-acp-firmware-update

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-acp-firmware-update-info-get

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-acp-firmware-update-info-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-acp-get

GET `/api/storage/shelves/{uid}?fields=acps,name`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
address	acps.address	
channel	acps.channel	
connection-status	acps.connection_state	
corrective-action	*No REST Equivalent*	
error-id	*No REST Equivalent*	
error-severity	acps.error.severity	
error-text	acps.error.reason.message	
error-type	acps.error.type	
is-enabled	acps.enabled	
netmask	acps.netmask	
node-name	acps.node.name	
port	acps.port	
subnet	acps.subnet	
node-name	acps.node.name	

storage-shelf-acp-module-get

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-acp-module-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-drawer-get

GET `/api/storage/shelves/{uid}?fields=drawers,name`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-count	drawers.disk_count	
drawer	drawers.id	
error	drawers.error	
firmware-a	*No REST Equivalent*	
firmware-b	*No REST Equivalent*	
fru-type	*No REST Equivalent*	
is-closed	drawers.closed	
is-supported	*No REST Equivalent*	
mfg-date	*No REST Equivalent*	
node	*No REST Equivalent*	
part-number	drawers.part_number	
path-a	*No REST Equivalent*	
path-b	*No REST Equivalent*	
serial-number	drawers.serial_number	
shelf	name	
status-a	drawers.state	ONTAPI Status → REST API State unknown → error normal → ok warning → error error → error critical → error

ONTAPI attribute	REST attribute	Comment
status-b	drawers.state	ONTAPI Status → REST API State unknown → error normal → ok warning → error error → error critical → error
vendor-name	*No REST Equivalent*	

storage-shelf-drawer-get-iter

GET `/api/storage/shelves?fields=drawers,name`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
disk-count	drawers.disk_count	
drawer	drawers.id	
error	drawers.error	
firmware-a	*No REST Equivalent*	
firmware-b	*No REST Equivalent*	
fru-type	*No REST Equivalent*	
is-closed	drawers.closed	
is-supported	*No REST Equivalent*	
mfg-date	*No REST Equivalent*	
node	*No REST Equivalent*	
part-number	drawers.part_number	
path-a	*No REST Equivalent*	
path-b	*No REST Equivalent*	
serial-number	drawers.serial_number	
shelf	name	
status-a	drawers.state	ONTAPI Status → REST API State unknown → error normal → ok warning → error error → error critical → error

ONTAPI attribute	REST attribute	Comment
status-b	drawers.state	ONTAPI Status → REST API State unknown → error normal → ok warning → error error → error critical → error
vendor-name	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-shelf-drawer-phy-get

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-drawer-phy-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-drawer-slot-get

GET `/api/storage/shelves?fields=bays,name`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bay	bays.id	
drawer	bays.drawer.id	
is-installed	bays.has_disk	
shelf	name	
slot	bays.drawer.slot	

storage-shelf-drawer-slot-get-iter

GET `/api/storage/shelves?fields=bays,name`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
bay	bays.id	
drawer	bays.drawer.id	
is-installed	bays.has_disk	

ONTAPI attribute	REST attribute	Comment
shelf	name	
slot	bays.drawer.slot	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-shelf-error-list-info

GET `/api/storage/shelves`

Note: REST API only returns error-text field of ONTAPI

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
shelf-name	name	

storage-shelf-firmware-update

This ONTAPI call does not have an equivalent REST API call.

storage-shelf-firmware-update-info-get

GET `/api/cluster/software`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
in-progress-count	nodes.firmware.shelf.in_progress_count	
node	nodes.name	
update-status	nodes.firmware.shelf.update_status	

storage-shelf-firmware-update-info-get-iter

GET `/api/cluster/software`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
in-progress-count	nodes.firmware.shelf.in_progress_count	
node	nodes.name	

ONTAPI attribute	REST attribute	Comment
update-status	nodes.firmware.shelf.update_status	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-shelf-identify

PATCH `/api/storage/shelves/{uid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-turn-led-on	location_led	ONTAPI is-turn-led-on → REST API location_led true → on false → off +
shelf	name	Available for GET in the REST API endpoint. For PATCH, specify the shelf's UID.

storage-shelf-info-get

GET `/api/storage/shelves/{uid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
boot-devices	*No REST Equivalent*	
coin-battery	*No REST Equivalent*	
connection-type	connection_type	
cooling-fans	fans	fan-id → fans.id fan-location → fans.location fan-rpm → fans.rpm fan-op-status → fans.state comment: fan-op-status is simplified to "ok" and "error" in REST

ONTAPI attribute	REST attribute	Comment
current-sensors	current_sensors	current-sensor-id → current_sensors.id current-sensor-location → curent_sensors.location current-sensor-reading → current_sensors.current current-op-status → current_sensors.state comment: current-op-status "normal" is changed to "ok" in REST +
dimms	*No REST Equivalent*	
disk-count	disk_count	
fc-ports	*No REST Equivalent*	
is-local-attach	local	
module-type	module_type	
nsm-ports	*No REST Equivalent*	
op-status	state	ONTAPI op-status → REST API state unknown → unknown normal → ok warning → error error → error critical → error standby-power → error
paths	paths	controller → paths.node.name controller-uuid → paths.node.uuid initiator → paths.name initiator-side-switch-port → NA initiator-wwpn → NA iops → NA io-kbps → NA port-speed → NA target-port → NA target-side-switch-port → NA tpgn → NA

ONTAPI attribute	REST attribute	Comment
power-supply-units	frus	power-supply-units have frus.type of "psu" psu-crest-factor → frus.psu.crest_factor psu-fw-version → frus.firmware_version psu-id → frus.id psu-is-enabled → frus.installed psu-location → NA psu-op-status → frus.state comment: psu-op-status is simplified to "ok" and "error" in REST psu-part-number → frus.part_number psu-power-drawn → frus.psu.power_drawn psu-power-rating → frus.psu.power_rating psu-reset-capable → NA psu-serial-number → frus.serial_number psu-type → frus.psu.model
sas-ports	*No REST Equivalent*	
serial-number	serial_number	
shelf	name	
shelf-bays	bays	bay-id → bays.id bay-has-disk → bays.has_disk bay-op-status → bays.state comment: bay-op-status "normal" is changed to "ok" in REST bay-type → bays.type
shelf-errors	errors	error-id → NA error-type → NA error-severity → NA shelf-component → NA component-location → NA error-text → errors.reason corrective-action → NA
shelf-id	id	
shelf-model	model	

ONTAPI attribute	REST attribute	Comment
shelf-modules	frus	shelf-modules have frus.type of "module" es-serial-number → frus.serial_number is-sas-master-module → NA is-monitor-active → NA module-fru-id → NA module-fw-progress → NA module-fw-revision → frus.firmware_version module-id → frus.id comment: module-id ("A" or "B") is converted to 0 or 1 in REST module-is-reporting-element → NA module-latest-fw-revision → NA module-location → NA module-op-status → frus.state comment: module-op-status is simplified to "ok" and "error" in REST module-part-number → frus.part_number module-swap-count → NA module-type → NA
shelf-uid	*No REST Equivalent*	
stack-id	*No REST Equivalent*	
state	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
temperature-sensors	temperature_sensors	temp-sensor-id → temperature_sensors.id temp-sensor-location → temperature_sensors.location temp-sensor-reading → temperature_sensors.temperature temp-is-ambient → temperature_sensors.ambient temp-high-critical-threshold → temperature_sensors.threshold.high.critical temp-high-warning-threshold → temperature_sensors.threshold.high.warning temp-low-critical-threshold → temperature_sensors.threshold.low.critical temp-low-warning-threshold → temperature_sensors.threshold.low.warning temp-op-status → temperature_sensors.state comment: temp-op-status "normal" is changed to "ok" in REST +
vendor-name	manufacturer.name	
voltage-sensors	voltage_sensors	voltage-sensor-id → voltage_sensors.id voltage-sensor-location → voltage_sensors.location voltage-sensor-reading → voltage_sensors.voltage voltage-op-status → voltage_sensors.state comment: voltage-op-status "normal" is changed to "ok" in REST +

storage-shelf-info-get-iter

GET `/api/storage/shelves`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
boot-devices	*No REST Equivalent*	
coin-battery	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
connection-type	connection_type	
cooling-fans	fans	fan-id → fans.id fan-location → fans.location fan-rpm → fans.rpm fan-op-status → fans.state comment: fan-op-status is simplified to "ok" and "error" in REST
current-sensors	current_sensors	current-sensor-id → current_sensors.id current-sensor-location → curent_sensors.location current-sensor-reading → current_sensors.current current-op-status → current_sensors.state comment: current-op-status "normal" is changed to "ok" in REST +
dimms	*No REST Equivalent*	
disk-count	disk_count	
fc-ports	*No REST Equivalent*	
is-local-attach	local	
module-type	module_type	
nsm-ports	*No REST Equivalent*	
op-status	state	ONTAPI op-status → REST API state unknown → unknown normal → ok warning → error error → error critical → error standby-power → error

ONTAPI attribute	REST attribute	Comment
paths	paths	controller → paths.node.name controller-uuid → paths.node.uuid initiator → paths.name initiator-side-switch-port → NA initiator-wwpn → NA iops → NA io-kbps → NA port-speed → NA target-port → NA target-side-switch-port → NA tpgn → NA
power-supply-units	frus	power-supply-units have frus.type of "psu" psu-crest-factor → frus.psu.crest_factor psu-fw-version → frus.firmware_version psu-id → frus.id psu-is-enabled → frus.installed psu-location → NA psu-op-status → frus.state comment: psu-op-status is simplified to "ok" and "error" in REST psu-part-number → frus.part_number psu-power-drawn → frus.psu.power_drawn psu-power-rating → frus.psu.power_rating psu-reset-capable → NA psu-serial-number → frus.serial_number psu-type → frus.psu.model
sas-ports	*No REST Equivalent*	
serial-number	serial_number	
shelf	name	
shelf-bays	bays	bay-id → bays.id bay-has-disk → bays.has_disk bay-op-status → bays.state comment: bay-op-status "normal" is changed to "ok" in REST bay-type → bays.type

ONTAPI attribute	REST attribute	Comment
shelf-errors	errors	error-id → NA error-type → NA error-severity → NA shelf-component → NA component-location → NA error-text → errors.reason corrective-action → NA
shelf-id	id	
shelf-model	model	
shelf-modules	frus	shelf-modules have frus.type of "module" es-serial-number → frus.serial_number is-sas-master-module → NA is-monitor-active → NA module-fru-id → NA module-fw-progress → NA module-fw-revision → frus.firmware_version module-id → frus.id comment: module-id ("A" or "B") is converted to 0 or 1 in REST module-is-reporting-element → NA module-latest-fw-revision → NA module-location → NA module-op-status → frus.state comment: module-op-status is simplified to "ok" and "error" in REST module-part-number → frus.part_number module-swap-count → NA module-type → NA
shelf-uid	*No REST Equivalent*	
stack-id	*No REST Equivalent*	
state	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
temperature-sensors	temperature_sensors	temp-sensor-id → temperature_sensors.id temp-sensor-location → temperature_sensors.location temp-sensor-reading → temperature_sensors.temperature temp-is-ambient → temperature_sensors.ambient temp-high-critical-threshold → temperature_sensors.threshold.high.critical temp-high-warning-threshold → temperature_sensors.threshold.high.warning temp-low-critical-threshold → temperature_sensors.threshold.low.critical temp-low-warning-threshold → temperature_sensors.threshold.low.warning temp-op-status → temperature_sensors.state comment: temp-op-status "normal" is changed to "ok" in REST +
vendor-name	manufacturer.name	
voltage-sensors	voltage_sensors	voltage-sensor-id → voltage_sensors.id voltage-sensor-location → voltage_sensors.location voltage-sensor-reading → voltage_sensors.voltage voltage-op-status → voltage_sensors.state comment: voltage-op-status "normal" is changed to "ok" in REST +
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-shelf-location-led-get

GET `/api/storage/shelves/{uid}?fields=location_led,name,id`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
led-status	location_led	
shelf-id	id	
shelf-name	name	
stack-id	*No REST Equivalent*	

storage-shelf-location-led-get-iter

GET `/api/storage/shelves?fields=location_led,name,id`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
led-status	location_led	
shelf-id	id	
shelf-name	name	
stack-id	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-shelf-location-led-modify

PATCH `/api/storage/shelves/{uid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
led-status	location_led	
shelf-name	name	Available for GET in the REST API endpoint. For PATCH, specify the shelf's UID.

storage-shelf-location-led-modify-iter

PATCH `/api/storage/shelves/{uid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
led-status	location_led	

ONTAPI attribute	REST attribute	Comment
shelf-id	id	Available for GET in the REST API endpoint. For PATCH, specify the shelf's UID.
shelf-name	name	Available for GET in the REST API endpoint. For PATCH, specify the shelf's UID.
stack-id	*No REST Equivalent*	
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

storage-shelf-port-get-iter

GET `/api/storage/shelves?fields=ports,name`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cable-end	*No REST Equivalent*	
cable-id	ports.cable.identifier	
cable-length	ports.cable.length	
cable-part-number	ports.cable.part_number	
cable-technology	*No REST Equivalent*	
cable-vendor	*No REST Equivalent*	
connector-serial-number	ports.cable.serial_number	
connector-state	ports.state	
connector-type	*No REST Equivalent*	
designator	ports.designator	ONTAPI designator → REST API designator cir → circle sqr → square (other) → (no change)
id	ports.id	
is-cable-connected	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-error	*No REST Equivalent*	
is-internal	ports.internal	
location	*No REST Equivalent*	
mac	ports.mac_address	
module-id	ports.module_id	
remote-chassis	ports.remote.chassis	
remote-device	ports.remote.device	
remote-mac	ports.remote.mac_address	
remote-phy	ports.remote.phy	
remote-port	ports.remote.port	
remote-wwn	ports.remote.wwn	
shelf	name	
swap-count	*No REST Equivalent*	
wwn	ports.wwn	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-switch

storage-switch-get

GET `/api/storage/switches/{name}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
blades	blades	
domain-id	domain_id	
fabric-name	fabric_name	
firmware-version	firmware_version	
ip-address	ip_address	
is-director-class	director_class	
is-local-attach	local	
is-monitoring-enabled	monitoring_enabled	
model	model	
name	name	
role	role	
status	state	
storage-switch-connectivity-list	connections	
storage-switch-error-list	errors	
storage-switch-fan-list	fans	
storage-switch-path-list	paths	
storage-switch-port-list	ports	
storage-switch-port-statistics-list	*No REST Equivalent*	
storage-switch-power-supply-unit-list	power_supply_units	
storage-switch-sfp-list	ports.sfp	
storage-switch-temperature-sensor-list	temperature_sensors	
storage-switch-vsan-list	vsans	
storage-switch-zone-list	zones	
symbolic-name	symbolic_name	
vendor	vendor	
wwn	wwn	

storage-switch-get-iter

GET `/api/storage/switches`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
blades	blades	
domain-id	domain_id	
fabric-name	fabric_name	
firmware-version	firmware_version	
ip-address	ip_address	
is-director-class	director_class	
is-local-attach	local	
is-monitoring-enabled	monitoring_enabled	
model	model	
name	name	
role	role	
status	state	
storage-switch-connectivity-list	connections	
storage-switch-error-list	errors	
storage-switch-fan-list	fans	
storage-switch-path-list	paths	
storage-switch-port-list	ports	
storage-switch-port-statistics-list	*No REST Equivalent*	
storage-switch-power-supply-unit-list	power_supply_units	
storage-switch-sfp-list	ports.sfp	
storage-switch-temperature-sensor-list	temperature_sensors	
storage-switch-vsan-list	vsans	
storage-switch-zone-list	zones	
symbolic-name	symbolic_name	
vendor	vendor	
wwn	wwn	
max-records	max_records	Specifies the maximum number of records to return before paging.

storage-transition

storage-transition-aggregates-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-transition-commit-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-transition-pre-commit-begin

This ONTAPI call does not have an equivalent REST API call.

storage-transition-pre-commit-end

This ONTAPI call does not have an equivalent REST API call.

storage-transition-pre-commit-get

This ONTAPI call does not have an equivalent REST API call.

storage-transition-pre-commit-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-transition-purge-info

This ONTAPI call does not have an equivalent REST API call.

storage-transition-revert-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-transition-volumes-get-iter

This ONTAPI call does not have an equivalent REST API call.

storage-transition-aggregates-start

This ONTAPI call does not have an equivalent REST API call.

storage-transition-volumes-start

This ONTAPI call does not have an equivalent REST API call.

storage-transition-commit-start

This ONTAPI call does not have an equivalent REST API call.

storage-transition-revert-start

This ONTAPI call does not have an equivalent REST API call.

system

external-cache-dumplog

This ONTAPI call does not have an equivalent REST API call.

external-cache-get

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	external_cache.is_enabled	
is-hya-enabled	external_cache.is_hya_enabled	
is-rewarm-enabled	external_cache.is_rewarm_enabled	
node	name	
pcs-size	external_cache.pcs_size	

external-cache-modify

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-enabled	external_cache.is_enabled	
is-hya-enabled	external_cache.is_hya_enabled	
is-rewarm-enabled	external_cache.is_rewarm_enabled	
node	*No REST Equivalent*	
pcs-size	external_cache.pcs_size	

external-cache-reconstruct

This ONTAPI call does not have an equivalent REST API call.

external-cache-reset

This ONTAPI call does not have an equivalent REST API call.

external-cache-snapshot

This ONTAPI call does not have an equivalent REST API call.

system-api-change-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-api-get-elements

This ONTAPI call does not have an equivalent REST API call.

system-api-list

This ONTAPI call does not have an equivalent REST API call.

system-api-list-types

This ONTAPI call does not have an equivalent REST API call.

system-cache-mirror-disable

This ONTAPI call does not have an equivalent REST API call.

system-cache-mirror-enable

This ONTAPI call does not have an equivalent REST API call.

system-cache-mirror-get

This ONTAPI call does not have an equivalent REST API call.

system-cache-mirror-get-iter

This ONTAPI call does not have an equivalent REST API call.

system-get-node-info-iter

GET `/api/cluster/nodes`

Note: Retrieve the nodes in the cluster.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
backplane-part-number	*No REST Equivalent*	
backplane-revision	*No REST Equivalent*	
backplane-serial-number	*No REST Equivalent*	
board-speed	*No REST Equivalent*	
board-type	controller.board	Type of the system board. This is defined by the vendor.
controller-address	*No REST Equivalent*	
cpu-firmware-release	controller.cpu.firmware_release	Firmware release number. Defined by the CPU manufacturer.
cpu-microcode-version	*No REST Equivalent*	
cpu-part-number	*No REST Equivalent*	
cpu-processor-id	*No REST Equivalent*	
cpu-processor-type	controller.cpu.processor	CPU type on the node.
cpu-revision	*No REST Equivalent*	
cpu-serial-number	*No REST Equivalent*	
maximum-aggregate-size	*No REST Equivalent*	
maximum-flexible-volume-count	*No REST Equivalent*	
maximum-flexible-volume-size	*No REST Equivalent*	
memory-size	controller.memory_size	Memory available on the node, in bytes.
number-of-processors	controller.cpu.count	Number of CPUs on the node.
partner-system-id	ha.partners.uuid	Partner system-id
partner-system-name	ha.partners.name	Partner system-name
partner-system-serial-number	*No REST Equivalent*	
prod-type	*No REST Equivalent*	
storage-configuration	storage_configuration	
supports-raid-array	*No REST Equivalent*	
system-id	system_id	
system-machine-type	system_machine_type	OEM system machine type.
system-model	model	

ONTAPI attribute	REST attribute	Comment
system-name	name	
system-revision	*No REST Equivalent*	
system-serial-number	serial_number	
vendor-data1	vendor_serial_number	OEM vendor serial number.
vendor-data2	*No REST Equivalent*	
vendor-data3	*No REST Equivalent*	
vendor-id	*No REST Equivalent*	
vm-system-disks	*No REST Equivalent*	
vmhost-info	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

system-get-ontapi-version

This ONTAPI call does not have an equivalent REST API call.

system-get-vendor-info

This ONTAPI call does not have an equivalent REST API call.

system-get-version

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
build-timestamp	version.full	
version	version.full	
is-clustered	*No REST Equivalent*	
node-version-details	version	node-version-detail-info.build-timestamp → version.full node-version-detail-info.node-name → name node-version-detail-info.node-uuid → uuid node-version-detail-info.version → version.full

ONTAPI attribute	REST attribute	Comment
version-tuple	version	version → version.full system-version-tuple.generation → version.generation system-version-tuple.major → version.major system-version-tuple.minor → version.minor

system-hypervisor-host-config-create

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-host-config-destroy

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-host-config-get

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-host-config-get-iter

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-host-config-modify

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-snmpv3-config-create

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-snmpv3-config-destroy

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-snmpv3-config-get

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-snmpv3-config-get-iter

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-snmpv3-config-modify

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-uplink-mapping-create

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-uplink-mapping-destroy

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-uplink-mapping-get

This ONTAPI call does not have an equivalent REST API call.

system-hypervisor-uplink-mapping-modify

This ONTAPI call does not have an equivalent REST API call.

system-image-external-package-delete

This ONTAPI call does not have an equivalent REST API call.

system-image-external-package-get-iter

This ONTAPI call does not have an equivalent REST API call.

system-image-fetch-package

This ONTAPI call does not have an equivalent REST API call.

system-image-get-iter

GET `/api/cluster/software/packages`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
image	*No REST Equivalent*	
install-time	*No REST Equivalent*	
is-current	*No REST Equivalent*	
is-default	*No REST Equivalent*	
kernel-path	*No REST Equivalent*	
node	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
rootfs-path	*No REST Equivalent*	
version	version	
max-records	max_records	Specifies the maximum number of records to return before paging.

system-image-modify

This ONTAPI call does not have an equivalent REST API call.

system-image-package-delete

This ONTAPI call does not have an equivalent REST API call.

system-image-package-get-iter

GET `/api/cluster/software`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	nodes.name	
package	nodes.sw_images.package	
max-records	max_records	Specifies the maximum number of records to return before paging.

system-image-update

This ONTAPI call does not have an equivalent REST API call.

system-image-update-get-abort

This ONTAPI call does not have an equivalent REST API call.

system-image-update-progress-get

This ONTAPI call does not have an equivalent REST API call.

system-node-discovery-get-iter

GET `/api/cluster/nodes?membership=available`

Note: A query for nodes with available membership returns the discovered nodes that are not included by

default.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster-ip-addresses	cluster_interfaces.ip	
cluster-name	*No REST Equivalent*	
cluster-netmask	*No REST Equivalent*	
cluster-uuid	*No REST Equivalent*	
is-node-in-cluster	membership	
node	name	
node-model	model	
node-nvram-id	nvram.id	Vendor specific NVRAM ID of the node.
node-serial-number	serial_number	
partner-nvram-id	*No REST Equivalent*	
version	version	
max-records	*No REST Equivalent*	

system-node-get

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cpu-busytime	*No REST Equivalent*	
cpu-firmware-release	controller.cpu.firmware_release	Firmware release number. Defined by the CPU manufacturer.
env-failed-fan-count	controller.failed_fan.count	Specifies a count of the number of chassis fans that are not operating within the recommended RPM range.
env-failed-fan-message	controller.failed_fan.message	Message describing the current condition of chassis fans. It is only of use when "failed_fan.count" is not zero.
env-failed-power-supply-count	controller.failed_power_supply.count	Number of failed power supply units.

ONTAPI attribute	REST attribute	Comment
env-failed-power-supply-message	controller.failed_power_supply.message	Message describing the state of any power supplies that are currently degraded. It is only of use when "failed_power_supply.count" is not zero.
env-over-temperature	controller.over_temperature	Specifies whether the hardware is currently operating outside of its recommended temperature range. The hardware shuts down if the temperature exceeds critical thresholds.
is-all-flash-optimized	is_all_flash_optimized	Specifies whether node is All-Flash Optimized.
is-all-flash-select-optimized	is_all_flash_select_optimized	Specifies whether node is All-Flash Select Optimized.
is-capacity-optimized	is_capacity_optimized	Specifies whether node is Capacity Optimized.
is-cloud-optimized	*No REST Equivalent*	
is-diff-svcs	*No REST Equivalent*	
is-epsilon-node	*No REST Equivalent*	
is-node-cluster-eligible	*No REST Equivalent*	
is-node-healthy	state	State of the node: unknown - Node or its HA partner cannot be contacted and there is no information on the node’s state down - Node has stopped or is dumping core booting - Node is booting up up - Node is up and operational waiting_for_giveback - Node has been taken over by its HA partner and is waiting for the HA partner to giveback disks taken_over - Node has been taken over by its HA partner and is not yet waiting for giveback degraded - Node has one or more critical services offline
is-perf-optimized	is_performance_optimized	Specifies whether node is performance optimized

ONTAPI attribute	REST attribute	Comment
maximum-aggregate-size	*No REST Equivalent*	
maximum-number-of-volumes	*No REST Equivalent*	
maximum-volume-size	*No REST Equivalent*	
node	name	
node-asset-tag	*No REST Equivalent*	
node-location	location	
node-model	model	
node-nvram-id	nvram.id	Vendor specific NVRAM ID of the node.
node-owner	owner	
node-serial-number	serial_number	
node-storage-configuration	storage_configuration	
node-system-id	system_id	
node-uptime	uptime	The total time, in seconds, that the node has been up.
node-uuid	uuid	
node-vendor	*No REST Equivalent*	*No REST Equivalent*
nvram-battery-status	nvram.battery_state	
product-version	version	
sas2-sas3-mixed-stack-support	*No REST Equivalent*	
vm-system-disks	*No REST Equivalent*	
vmhost-info	vm.provider_type	The cloud provider where the VM is hosted.

system-node-get-iter

GET `/api/cluster/nodes`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cpu-busytime	*No REST Equivalent*	
cpu-firmware-release	controller.cpu.firmware_release	Firmware release number. Defined by the CPU manufacturer.

ONTAPI attribute	REST attribute	Comment
env-failed-fan-count	controller.failed_fan.count	Specifies a count of the number of chassis fans that are not operating within the recommended RPM range.
env-failed-fan-message	controller.failed_fan.message	Message describing the current condition of chassis fans. It is only of use when "failed_fan.count" is not zero.
env-failed-power-supply-count	controller.failed_power_supply.count	Number of failed power supply units.
env-failed-power-supply-message	controller.failed_power_supply.message	Message describing the state of any power supplies that are currently degraded. It is only of use when "failed_power_supply.count" is not zero.
env-over-temperature	controller.over_temperature	Specifies whether the hardware is currently operating outside of its recommended temperature range. The hardware shuts down if the temperature exceeds critical thresholds.
is-all-flash-optimized	is_all_flash_optimized	Specifies whether node is All-Flash Optimized.
is-all-flash-select-optimized	is_all_flash_select_optimized	Specifies whether node is All-Flash Select Optimized.
is-capacity-optimized	is_capacity_optimized	Specifies whether node is Capacity Optimized.
is-cloud-optimized	*No REST Equivalent*	
is-diff-svcs	*No REST Equivalent*	
is-epsilon-node	*No REST Equivalent*	
is-node-cluster-eligible	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-node-healthy	state	State of the node: unknown - Node or its HA partner cannot be contacted and there is no information on the node's state down - Node has stopped or is dumping core booting - Node is booting up up - Node is up and operational waiting_for_giveback - Node has been taken over by its HA partner and is waiting for the HA partner to giveback disks taken_over - Node has been taken over by its HA partner and is not yet waiting for giveback degraded - Node has one or more critical services offline
is-perf-optimized	is_performance_optimized	Specifies whether node is performance optimized
maximum-aggregate-size	*No REST Equivalent*	
maximum-number-of-volumes	*No REST Equivalent*	
maximum-volume-size	*No REST Equivalent*	
node	name	
node-asset-tag	*No REST Equivalent*	
node-location	location	
node-model	model	
node-nvram-id	nvram.id	
node-owner	owner	
node-serial-number	serial_number	
node-storage-configuration	storage_configuration	
node-system-id	system_id	
node-uptime	uptime	The total time, in seconds, that the node has been up.
node-uuid	uuid	
node-vendor	vendor_serial_number	OEM vendor serial number.
nvram-battery-status	nvram.battery_state	
product-version	version	
sas2-sas3-mixed-stack-support	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
vm-system-disks	*No REST Equivalent*	
vmhost-info	vm.provider_type	The cloud provider where the VM is hosted.
max-records	max_records	Specifies the maximum number of records to return before paging.

system-node-modify

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-diff-svcs	*No REST Equivalent*	
node	name	
node-asset-tag	*No REST Equivalent*	
node-location	location	
node-owner	owner	

system-node-power-cycle

This ONTAPI call does not have an equivalent REST API call.

system-node-power-get

GET `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	name	The target node.
status	state	
node	*No REST Equivalent*	The requesting node is the one that the GET call was made to.

system-node-power-off

PATCH `/api/cluster/nodes/{uuid}`

Note: Pass "power_off" to the "action" parameter to perform an SP assisted shutdown of the node.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	name	

system-node-power-on

PATCH `/api/cluster/nodes/{uuid}`

Note: Pass "power_on" to the "action" parameter to perform an SP assisted power on of the node.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
node	name	

system-node-reboot

PATCH `/api/cluster/nodes/{uuid}`

Note: Passing "reboot" to the "action" parameter, reboots the node and transfers storage control to its HA group if storage failover is enabled.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ignore-quorum-warnings	*No REST Equivalent*	
ignore-strict-sync-warnings	*No REST Equivalent*	
is-dump	*No REST Equivalent*	
is-inhibit-takeover	allow_data_outage	This only applies when you provide an action of reboot or shutdown. It allows storage failover to be bypassed along with any failures related to maintaining quorum in the cluster.
is-skip-lif-migration-before-reboot	*No REST Equivalent*	
node	uuid	
reason	shutdown_reboot_reason	The reason for the reboot or shutdown. This only applies when you provide an action of reboot or shutdown.

system-node-rename

PATCH `/api/cluster/nodes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-name	name	
node	name	Part of the query: Ex. ?name=node1

system-node-reset

This ONTAPI call does not have an equivalent REST API call.

system-node-revert-to

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-node-shutdown

PATCH `/api/cluster/nodes/{uuid}`

Note: Passing "shutdown" to the "action" parameter, shuts the node down and transfers storage control to its HA group if storage failover is enabled.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ignore-quorum-warnings	*No REST Equivalent*	
ignore-strict-sync-warnings	*No REST Equivalent*	
is-dump	*No REST Equivalent*	
is-inhibit-takeover	allow_data_outage	This only applies when you provide an action of reboot or shutdown. It allows storage failover to be bypassed along with any failures related to maintaining quorum in the cluster.
is-skip-lif-migration-before-shutdown	*No REST Equivalent*	
node	name	

ONTAPI attribute	REST attribute	Comment
reason	shutdown_reboot_reason	The reason for the reboot or shutdown. This only applies when you provide an action of reboot or shutdown.

system-ontapi-limits-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-ontapi-limits-set

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-services-web-file-uploads-config-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-services-web-file-uploads-config-modify

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-services-web-file-uploads-delete-file

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-services-web-file-uploads-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-services-web-file-uploads-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-services-web-file-uploads-get-total-records

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-services-web-file-uploads-move-file

This ONTAPI call does not have an equivalent REST API call.

system-services-web-get

GET `/api/cluster/web`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
csrf-protection-enabled	csrf.protection_enabled	Indicates whether CSRF protection is enabled.
csrf-token-absolute-timeout	csrf.token.max_timeout	Time for which an unused CSRF token, regardless of usage is retained, in seconds.
csrf-token-concurrent-limit	csrf.token.concurrent_limit	Maximum number of concurrent CSRF tokens.
csrf-token-idle-timeout	csrf.token.idle_timeout	Time for which an unused CSRF token is retained, in seconds.
external	enabled	Indicates whether remote clients can connect to the web services.
http-enabled	http_enabled	Indicates whether HTTP is enabled.
http-port	http_port	HTTP port for cluster-level web services.
https-port	https_port	HTTPS port for cluster-level web services.
per-address-limit	per_address_limit	The number of connections that can be processed concurrently from the same remote address.

ONTAPI attribute	REST attribute	Comment
ssl-fips-enabled	*No REST Equivalent*	See "fips.enabled" in GET /api/security.
sslv3-enabled	*No REST Equivalent*	See "tls.protocol_versions" in GET /api/security.
status	state	State of the cluster-level web services.
tlsv1-enabled	*No REST Equivalent*	See "tls.protocol_versions" in GET /api/security.
wait-queue-capacity	wait_queue_capacity	The maximum size of the wait queue for connection exceeding the per-address-limit.

system-services-web-node-get

This ONTAPI call does not have an equivalent REST API call.

system-services-web-node-get-iter

This ONTAPI call does not have an equivalent REST API call.

system-status-hypervisor-get

This ONTAPI call does not have an equivalent REST API call.

system-status-hypervisor-modify

This ONTAPI call does not have an equivalent REST API call.

system-status-restart-restart-service

This ONTAPI call does not have an equivalent REST API call.

system-status-service-get-iter

This ONTAPI call does not have an equivalent REST API call.

system-user-capability-get-iter

This ONTAPI call does not have an equivalent REST API call.

system-zapi-quarantine-queue-stats-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-zapi-quarantine-queue-stats-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-zapi-queue-counts-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-zapi-queue-counts-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-zapi-queue-times-get

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-zapi-queue-times-get-iter

Note: This is an unsupported ONTAPI operation.

This ONTAPI call does not have an equivalent REST API call.

system-cli

GET|POST|PATCH|DELETE `/api/private/cli/?`

Note: This is a special generic call, where it can take any valid resource endpoint and method. Refer to the "Using the private CLI passthrough with the ONTAP REST API" section of the Swagger UI for more information.
Example:
In order to see all the volumes: vol show
using this API call: +

```
curl -iku admin:<password> "https://<ip-address>/api/private/cli/volume"
```

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
privilege_level	*No REST Equivalent*	The REST API privileges/login needed (for example, admin) — see example
args	*No REST Equivalent*	Arguments are passed into the REST API as part of the path or body depending on the verb — see the REST API documentation for clarification. The example shown is passing as part of the path.

tape-mc-info

tape-mc-get

GET `/api/storage/tape-devices/{node.uuid}/{device_id}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alias-mapping	aliases.mapping	
alias-name	aliases.name	
block-number	block_number	
density-formats	formats	
description	description	
device-id	device_id	
device-if-type	interface	
device-names	device_names	
device-state	device_state	
device-type	type	
error	*No REST Equivalent*	
file-number	file_number	
functional-status	*No REST Equivalent*	
initiator	storage_port.name	
residual-count	residual_count	
resv-type	reservation_type	
serial-number	serial_number	
wwnn	wwnn	wwnn contains ":" in ONTAPI, but not in the REST API.
wwpn	wwpn	wwpn contains ":" in ONTAPI, but not in the REST API.
node-name	node.name	

tape-mc-get-iter

GET `/api/storage/tape-devices`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
alias-mapping	aliases.mapping	
alias-name	aliases.name	
block-number	block_number	
density-formats	formats	
description	description	
device-id	device_id	
device-if-type	interface	
device-names	device_names	
device-state	device_state	
device-type	type	
error	*No REST Equivalent*	
file-number	file_number	
functional-status	*No REST Equivalent*	
initiator	storage_port.name	
node-name	node.name	
residual-count	residual_count	
resv-type	reservation_type	
serial-number	serial_number	
wwnn	wwnn	wwnn contains ":" in ONTAPI, but not in the REST API.
wwpn	wwpn	wwpn contains ":" in ONTAPI, but not in the REST API.
max-records	max_records	Specifies the maximum number of records to return before paging.

tape-mc-info-alias-clear

PATCH `/api/storage/tape-devices/{node.uuid}/{device_id}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
clear-scope	*No REST Equivalent*	
name	aliases.name	Remove the alias from aliases.name to clear it.

ONTAPI attribute	REST attribute	Comment
node-name	node.name	

tape-mc-info-alias-set

PATCH `/api/storage/tape-devices/{node.uuid}/{device_id}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
mapping	*No REST Equivalent*	
name	aliases.name	Add the alias to aliases.name.
node-name	node.name	

tape-mc-info-offline

PATCH `/api/storage/tape-devices/{node.uuid}/{device_id}`

Note: Set online to false to take the tape device offline.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
device-id	device_id	
device-name	*No REST Equivalent*	
node-name	node.name	

tape-mc-info-online

PATCH `/api/storage/tape-devices/{node.uuid}/{device_id}`

Note: Set online to true to bring the tape device online.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
device-id	device_id	
device-name	*No REST Equivalent*	
node-name	node.name	

tape-mc-info-position

PATCH `/api/storage/tape-devices/{node.uuid}/{device_id}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
count	position.count	
device-name	*No REST Equivalent*	The no-rewind device name with the current density is used.
node-name	node.name	
operation	position.operation	

tape-mc-info-reset

This ONTAPI call does not have an equivalent REST API call.

tape-mc-info-test-release

This ONTAPI call does not have an equivalent REST API call.

tape-mc-info-test-reserve

This ONTAPI call does not have an equivalent REST API call.

tape-mc-info-trace

This ONTAPI call does not have an equivalent REST API call.

template-management

template-management-choices-get

GET `/api/private/cli/template/get-choices`

Note: Available through the REST API by using the CLI passthrough.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
attribute	*No REST Equivalent*	
choices	*No REST Equivalent*	
default-val	*No REST Equivalent*	
descriptions	*No REST Equivalent*	
object	*No REST Equivalent*	
object	*No REST Equivalent*	

template-management-template-copy

This ONTAPI call does not have an equivalent REST API call.

template-management-template-delete

This ONTAPI call does not have an equivalent REST API call.

template-management-template-download

This ONTAPI call does not have an equivalent REST API call.

template-management-template-get

This ONTAPI call does not have an equivalent REST API call.

template-management-template-get-iter

GET `/api/private/cli/template`

Note: Available through the REST API by using the CLI passthrough.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
description	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
missing-prerequisites	*No REST Equivalent*	
name	*No REST Equivalent*	
parent-template	*No REST Equivalent*	
permission	*No REST Equivalent*	
uuid	*No REST Equivalent*	
version	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

template-management-template-parameter-get

This ONTAPI call does not have an equivalent REST API call.

template-management-template-parameter-get-iter

This ONTAPI call does not have an equivalent REST API call.

template-management-template-parameter-modify

This ONTAPI call does not have an equivalent REST API call.

template-management-template-parameter-modify-iter

This ONTAPI call does not have an equivalent REST API call.

template-management-template-provision

POST `/api/svm/svms`

Note: Create and configure the SVM with data access protocols, data and management interfaces, and service configurations using template provision.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
custom-inputs	*No REST Equivalent*	
template	*No REST Equivalent*	

template-management-template-provision-error-clean

POST `/api/private/cli/template/clean-error`

Note: Available through the REST API by using the CLI passthrough.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
jobid	*No REST Equivalent*	

template-management-template-provision-error-get

GET `/api/private/cli/template/show-provision-error`

Note: Available through the REST API by using the CLI passthrough.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
failure-errornum	*No REST Equivalent*	
failure-reason	*No REST Equivalent*	
input-params	*No REST Equivalent*	
jobid	*No REST Equivalent*	
jobid	*No REST Equivalent*	

template-management-template-read

This ONTAPI call does not have an equivalent REST API call.

template-management-template-refresh

This ONTAPI call does not have an equivalent REST API call.

template-management-template-rename

This ONTAPI call does not have an equivalent REST API call.

template-management-template-upload

This ONTAPI call does not have an equivalent REST API call.

ucm

ucm-adapter-get

This ONTAPI call does not have an equivalent REST API call.

ucm-adapter-get-iter

This ONTAPI call does not have an equivalent REST API call.

ucm-adapter-modify

This ONTAPI call does not have an equivalent REST API call.

virtual-machine

virtual-machine-get-info

GET `/api/cluster/nodes`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
account-id	*No REST Equivalent*	
automatic-restart	*No REST Equivalent*	
availability-zone	*No REST Equivalent*	
cpu-platform	*No REST Equivalent*	
fault-domain	*No REST Equivalent*	
image-id	*No REST Equivalent*	
instance-id	*No REST Equivalent*	
instance-type	*No REST Equivalent*	
node	*No REST Equivalent*	
offer	*No REST Equivalent*	
on-host-maintenance	*No REST Equivalent*	
primary-ip	*No REST Equivalent*	
provider	vm.provider_type	
region	*No REST Equivalent*	
resource-group-name	*No REST Equivalent*	
sku	*No REST Equivalent*	
sku-version	*No REST Equivalent*	
update-domain	*No REST Equivalent*	
version	*No REST Equivalent*	
node	*No REST Equivalent*	

virtual-machine-maintenance-event-acknowlege

This ONTAPI call does not have an equivalent REST API call.

virtual-machine-maintenance-event-get

This ONTAPI call does not have an equivalent REST API call.

virtual-machine-maintenance-event-get-iter

This ONTAPI call does not have an equivalent REST API call.

virtual-machine-system-disks-get-iter

This ONTAPI call does not have an equivalent REST API call.

vm-disk-object-store-create

This ONTAPI call does not have an equivalent REST API call.

vm-disk-object-store-destroy

This ONTAPI call does not have an equivalent REST API call.

vm-disk-object-store-dns-cache-create

This ONTAPI call does not have an equivalent REST API call.

vm-disk-object-store-dns-cache-destroy

This ONTAPI call does not have an equivalent REST API call.

vm-disk-object-store-dns-cache-get-iter

This ONTAPI call does not have an equivalent REST API call.

vm-disk-object-store-dns-cache-modify

This ONTAPI call does not have an equivalent REST API call.

vm-disk-object-store-get-iter

This ONTAPI call does not have an equivalent REST API call.

vm-disk-object-store-modify

This ONTAPI call does not have an equivalent REST API call.

vm-network-load-balancer-get-iter

This ONTAPI call does not have an equivalent REST API call.

vmservices

vmservices-vsphere-credential-check

This ONTAPI call does not have an equivalent REST API call.

vmservices-vsphere-credential-get

This ONTAPI call does not have an equivalent REST API call.

vmservices-vsphere-credential-modify

This ONTAPI call does not have an equivalent REST API call.

volume

volume-aggregate-vacate-async

Note: This is a deprecated zapi.

This ONTAPI call does not have an equivalent REST API call.

volume-autobalance-get

Note: This is a deprecated zapi.

This ONTAPI call does not have an equivalent REST API call.

volume-autobalance-get-iter

Note: This is a deprecated zapi.

This ONTAPI call does not have an equivalent REST API call.

volume-autobalance-start

Note: This is a deprecated zapi.

This ONTAPI call does not have an equivalent REST API call.

volume-autobalance-stop

Note: This is a deprecated zapi.

This ONTAPI call does not have an equivalent REST API call.

volume-autosize-get

GET `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	name	

volume-autosize-set

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
grow-threshold-percent	autosize.grow_threshold	
increment-size	*No REST Equivalent*	
is-enabled	*No REST Equivalent*	
maximum-size	autosize.maximum	
minimum-size	autosize.minimum	
mode	autosize.mode	
reset	*No REST Equivalent*	
shrink-threshold-percent	autosize.shrink_threshold	
volume	name	

volume-autosize-set-async

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
grow-threshold-percent	autosize.grow_threshold	
maximum-size	autosize.maximum	
minimum-size	autosize.minimum	
mode	autosize.mode	
reset	*No REST Equivalent*	
shrink-threshold-percent	autosize.shrink_threshold	
volume	name	

volume-clone-create

POST `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
caching-policy	*No REST Equivalent*	
comment	comment	
force-worm-clone	*No REST Equivalent*	
gid	nas.gid	
junction-active	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
junction-path	nas.path	
parent-snapshot	clone.parent_snapshot.name	
parent-volume	clone.parent_volume.name	
parent-vserver	clone.parent_svm.name	
qos-policy-group-name	qos.policy.name	
space-reserve	*No REST Equivalent*	
uid	nas.uid	
use-snaprestore-license	*No REST Equivalent*	
volume	name	Required attribute
volume-type	type	
vserver	svm.name	Required attribute
vserver-dr-protection	*No REST Equivalent*	

volume-clone-get

GET `/api/storage/volumes/{uuid}`

Note: The URL uses volume instance-uuid

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	aggregates.name	
block-percentage-complete	*No REST Equivalent*	
blocks-scanned	*No REST Equivalent*	
blocks-updated	*No REST Equivalent*	
dsid	*No REST Equivalent*	
flexclone-used-percent	*No REST Equivalent*	
junction-active	*No REST Equivalent*	
junction-path	*No REST Equivalent*	
msid	*No REST Equivalent*	
parent-snapshot	clone.parent_snapshot.name	There is an added cost to retrieving values for this property
parent-volume	clone.parent_volume.name	There is an added cost to retrieving values for this property

ONTAPI attribute	REST attribute	Comment
parent-vserver	clone.parent_svm.name	There is an added cost to retrieving values for this property
qos-adaptive-policy-group-name	*No REST Equivalent*	
qos-policy-group-name	qos.policy.name	There is an added cost to retrieving values for this property
size	size	
space-guarantee-enabled	guarantee.honored	
space-reserve	*No REST Equivalent*	
split-estimate	clone.split_estimate	
state	state	
used	*No REST Equivalent*	
volume	name	
volume-type	type	
vserver	svm.name	
vserver-dr-protection	*No REST Equivalent*	

volume-clone-get-iter

GET `/api/storage/volumes?clone.is_flexclone=true`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate	aggregates.name	Filter
block-percentage-complete	*No REST Equivalent*	
blocks-scanned	*No REST Equivalent*	
blocks-updated	*No REST Equivalent*	
dsid	*No REST Equivalent*	
flexclone-used-percent	*No REST Equivalent*	
junction-active	*No REST Equivalent*	
junction-path	*No REST Equivalent*	
msid	*No REST Equivalent*	
parent-snapshot	clone.parent_snapshot.name	Filter

ONTAPI attribute	REST attribute	Comment
parent-volume	clone.parent_volume.name	Filter
parent-vserver	clone.parent_svm.name	Filter
qos-adaptive-policy-group-name	*No REST Equivalent*	
qos-policy-group-name	qos.policy.name	*No REST Equivalent*
size	size	Filter
space-guarantee-enabled	guarantee.honored	Filter
space-reserve	*No REST Equivalent*	
split-estimate	clone.split_estimate	Filter
state	state	Filter
used	*No REST Equivalent*	
volume	name	Filter
volume-type	type	Filter
vserver	svm.name	Filter
vserver-dr-protection	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

volume-clone-split-estimate

GET `/api/storage/volumes?clone.is_flexclone=true&fields=clone`

Note: In the REST API, the result is mapped to clone.split_estimate in the response.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver	svm.name	Filter
flexclone	name	Filter
type	type	Filter

ONTAPI attribute	REST attribute	Comment
parent-vserver	clone.parent_svm.name	Filter
parent-volume	clone.parent_volume.name	Filter
state	state	Filter
junction-path	nas.path	Filter
junction-active	*No REST Equivalent*	
space-guarantee	guarantee.type	Filter
aggregate	aggregates.name	Filter
dsid	*No REST Equivalent*	
msid	*No REST Equivalent*	
size	size	Filter
used	space.logical_space.used	Filter
split-estimate	clone.split_estimate	Filter
blocks-scanned	*No REST Equivalent*	
blocks-updated	*No REST Equivalent*	
comment	comment	Filter
qos-policy-group	qos.policy.name	Filter
qos-adaptive-policy-group	qos.policy.name	Filter
caching-policy	*No REST Equivalent*	
junctionFileHandle	*No REST Equivalent*	
parent-msid	*No REST Equivalent*	
parent-snapshot-uuid	clone.parent_snapshot.uuid	Filter
parent-vol-type	*No REST Equivalent*	
language	language	Filter
export-policy	nas.export_policy.name	Filter
snapshot-policy	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
security-style	nas.security_style	Filter
flexclone-used-percent	space.percent_used	Filter
vserver-dr-protection	*No REST Equivalent*	
block-percentage-complete	*No REST Equivalent*	
uid	uuid	Filter
gid	nas.gid	Filter
is-constituent	is_constituent	Filter
is-flexgroup	*No REST Equivalent*	
volume-style-extended	style	Filter
workflow	*No REST Equivalent*	

volume-clone-split-start

PATCH `/api/storage/volumes/{uuid}`

Note: Set the "clone.split_initiated" field to "true" to start the volume clone split operation. The URL uses volume instance-uuid.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver	*No REST Equivalent*	
flexclone	*No REST Equivalent*	
foreground	*No REST Equivalent*	
match-parent-storage-tier	clone.match_parent_storage_tier	

volume-clone-split-status

GET `/api/storage/volumes?clone.is_flexclone=true&fields=clone`

Note: In the REST API, the result is mapped to clone.split_complete_percent in the response.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver	svm.name	Filter

ONTAPI attribute	REST attribute	Comment
flexclone	name	Filter
block-percentage-complete	*No REST Equivalent*	
blocks-scanned	*No REST Equivalent*	
blocks-updated	*No REST Equivalent*	

volume-clone-split-stop

PATCH `/api/storage/volumes/{uuid}`

Note: Set the "clone.split_initiated" field to "false" to stop the volume clone split operation. The URL uses volume instance-uuid.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver	*No REST Equivalent*	
flexclone	*No REST Equivalent*	

volume-container

GET `/api/storage/volumes/{uuid}`

Note: The response from this REST API call will contain information about the aggregate.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	name	

volume-create

POST `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
antivirus-on-access-policy	*No REST Equivalent*	
cache-retention-priority	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
cloud-retrieval-policy	cloud_retrieval_policy	
constituent-role	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
containing-aggr-name	aggregates.name	
disk-count	*No REST Equivalent*	
disk-size	*No REST Equivalent*	
disk-size-with-unit	*No REST Equivalent*	
disks	*No REST Equivalent*	
efficiency-policy	efficiency.policy.name	
application-io-size	efficiency.application_io_size	
encrypt	encryption.enabled	
anti-ransomware-state	anti_ransomware.state	
excluded-from-autobalance	*No REST Equivalent*	
export-policy	nas.export_policy.name	
extent-size	*No REST Equivalent*	
flexcache-cache-policy	*No REST Equivalent*	
flexcache-fill-policy	*No REST Equivalent*	
flexcache-origin-volume-name	*No REST Equivalent*	
force	*No REST Equivalent*	
group-id	nas.gid	
is-junction-active	*No REST Equivalent*	
is-mirrored	*No REST Equivalent*	
is-nvfail-enabled	*No REST Equivalent*	
is-snaplock	*No REST Equivalent*	
is-space-enforcement-logical	space.logical_space.enforcement	
is-space-reporting-logical	space.logical_space.reporting	
is-vserver-root	is_svm_root	
junction-path	nas.path	
language-code	language	
max-dir-size	*No REST Equivalent*	
max-write-alloc-blocks	*No REST Equivalent*	
mirror-disks	*No REST Equivalent*	
percentage-snapshot-reserve	space.snapshot.reserve_percent	
qos-adaptive-policy-group-name	qos.policy.name	
qos-policy-group-name	qos.policy.name	
raid-size	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
remote-location	*No REST Equivalent*	
size	size	
snaplock-type	snaplock.type	
snapdir-access-enabled	snapshot_directory_access_enabled	
snapshot-policy	snapshot_policy.name	
space-reserve	guarantee.type	
space-slo	*No REST Equivalent*	
storage-service	*No REST Equivalent*	
stripe-algorithm	*No REST Equivalent*	
stripe-concurrency	*No REST Equivalent*	
stripe-constituent-volume-count	*No REST Equivalent*	
stripe-optimize	*No REST Equivalent*	
stripe-width	*No REST Equivalent*	
tiering-minimum-cooling-days	tiering.min_cooling_days	
tiering-policy	tiering.policy	
unix-permissions	nas.unix_permissions	
user-id	nas.uid	
vm-align-sector	*No REST Equivalent*	
vm-align-suffix	*No REST Equivalent*	
volume	name	
volume-comment	comment	
volume-raid-type	*No REST Equivalent*	
volume-security-style	nas.security_style	
volume-state	state	
volume-type	type	
vserver-dr-protection	*No REST Equivalent*	

volume-create-async

POST `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	aggregates.name	

ONTAPI attribute	REST attribute	Comment
aggr-list-multiplier	*No REST Equivalent*	
auto-provision-as	*No REST Equivalent*	
cache-retention-priority	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
cloud-retrieval-policy	cloud_retrieval_policy	
containing-aggr-name	aggregates.name	
data-aggr-list	*No REST Equivalent*	
efficiency-policy	efficiency.policy.name	
application-io-size	efficiency.application_io_size	
enable-object-store	*No REST Equivalent*	
enable-snapdiff	*No REST Equivalent*	
encrypt	encryption.enabled	
encryption-type	encryption.type	
anti-ransomware-state	anti_ransomware.state	
excluded-from-autobalance	*No REST Equivalent*	
export-policy	nas.export_policy.name	
flexcache-cache-policy	*No REST Equivalent*	
flexcache-fill-policy	*No REST Equivalent*	
flexcache-origin-volume-name	*No REST Equivalent*	
group-id	nas.gid	
is-junction-active	*No REST Equivalent*	
is-managed-by-service	*No REST Equivalent*	
is-nvfail-enabled	*No REST Equivalent*	
is-space-enforcement-logical	space.logical_space.enforcement	
is-space-reporting-logical	space.logical_space.reporting	
is-vserver-root	is_svm_root	
junction-path	nas.path	
language-code	language	
max-constituent-size	*No REST Equivalent*	
max-data-constituent-size	*No REST Equivalent*	
max-dir-size	*No REST Equivalent*	
max-namespace-constituent-size	*No REST Equivalent*	
namespace-aggregate	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
namespace-mirror-aggr-list	*No REST Equivalent*	
nodes	*No REST Equivalent*	
object-write-sync-period	*No REST Equivalent*	
ols-aggr-list	*No REST Equivalent*	
ols-constituent-count	*No REST Equivalent*	
ols-constituent-size	*No REST Equivalent*	
percentage-snapshot-reserve	space.snapshot.reserve_percent	
qos-adaptive-policy-group-name	qos.policy.name	
qos-policy-group-name	qos.policy.name	
size	size	
snapshot-policy	snapshot_policy.name	
space-guarantee	guarantee.type	
space-reserve	guarantee.type	
space-slo	*No REST Equivalent*	
storage-service	*No REST Equivalent*	
support-tiering	tiering.supported	
tiering-minimum-cooling-days	tiering.min_cooling_days	
tiering-policy	tiering.policy	
unix-permissions	nas.unix_permissions	
use-mirrored-aggregates	*No REST Equivalent*	
user-id	nas.uid	
vm-align-sector	*No REST Equivalent*	
vm-align-suffix	*No REST Equivalent*	
volume-comment	comment	
volume-name	name	
volume-security-style	nas.security_style	
volume-state	state	
volume-type	type	
vserver-dr-protection	*No REST Equivalent*	

volume-destroy

DELETE `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	name	
unmount-and-offline	*No REST Equivalent*	

volume-destroy-async

DELETE `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
unmount-and-offline	*No REST Equivalent*	
volume-name	name	

volume-encryption-conversion-get-iter

GET `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
percentage-completed	encryption.status.message	
start-time	*No REST Equivalent*	
status	encryption.status.message	
volume	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

volume-encryption-conversion-pause

This ONTAPI call does not have an equivalent REST API call.

volume-encryption-conversion-resume

This ONTAPI call does not have an equivalent REST API call.

volume-encryption-conversion-start

PATCH `/api/storage/volumes/{uuid}`

Note: Set the "encryption.enabled" field to "true" to start the encryption conversion operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	

volume-encryption-rekey-get-iter

GET `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
percentage-completed	encryption.status.message	
start-time	*No REST Equivalent*	
status	encryption.status.message	
volume	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

volume-encryption-rekey-pause

This ONTAPI call does not have an equivalent REST API call.

volume-encryption-rekey-resume

This ONTAPI call does not have an equivalent REST API call.

volume-encryption-rekey-start

PATCH `/api/storage/volumes/{uuid}`

Note: Set the "encryption.rekey" field to "true" to start the encryption rekey operation.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	

volume-expand-async

PATCH `/api/storage/volumes/{uuid}`

Note: For you to modify the size of the FlexGroup, the sizing_method query parameter must be set to

"add_new_resources".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	aggregates.name	
aggr-list-multiplier	*No REST Equivalent*	aggr-list-multiplier → constituents_per_aggregate
volume-name	name	

volume-flexgroup-capacity-tier-footprint-get-iter

GET `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume-capacity-tier-footprint	space.capacity_tier_footprint	
volume-name	name	
vserver-name	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

volume-flexgroup-deploy-async

POST `/api/storage/volumes`

Note: Specify the "style" field as "flexgroup" to create a FlexGroup volume that automatically provisions aggregates if there are no specified aggregates. If you do not specify "style", the volume type is determined based on the specified aggregates. Specifying multiple aggregates, or a single aggregate with "constituents_per_aggregate", creates a FlexGroup.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
size	size	
space-reserve	guarantee.type	
volume-name	name	
volume-type	type	
vserver	svm.name	

volume-flexgroup-deploy-simulate-aggr-layout

This ONTAPI call does not have an equivalent REST API call.

volume-flexgroup-get-create-limits

This ONTAPI call does not have an equivalent REST API call.

volume-flexgroup-get-expand-limits

This ONTAPI call does not have an equivalent REST API call.

volume-flexgroup-get-resize-limits

This ONTAPI call does not have an equivalent REST API call.

volume-footprint-get-iter

GET `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
dedupe-metafiles-footprint	space.dedupe_metafiles_footprint	
dedupe-metafiles-footprint-percent	*No REST Equivalent*	
dedupe-metafiles-temporary-footprint	space.dedupe_metafiles_temporary_footprint	
dedupe-metafiles-temporary-footprint-percent	*No REST Equivalent*	
delayed-free-footprint	space.delayed_free_footprint	
delayed-free-footprint-percent	*No REST Equivalent*	
file-operation-metadata	space.file_operation_metadata	
file-operation-metadata-percent	*No REST Equivalent*	
flexvol-metadata-footprint	space.metadata	
flexvol-metadata-footprint-percent	*No REST Equivalent*	
snapmirror-destination-footprint	space.snapmirror_destination_footprint	
snapmirror-destination-footprint-percent	*No REST Equivalent*	
tape-backup-metafiles-footprint	*No REST Equivalent*	
tape-backup-metafiles-footprint-percent	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
total-footprint	space.total_footprint	
total-footprint-percent	*No REST Equivalent*	
volume	name	
volume-blocks-footprint	space.footprint	
volume-blocks-footprint-bin0	space.performance_tier_footprint	
volume-blocks-footprint-bin0-percent	*No REST Equivalent*	
volume-blocks-footprint-bin1	space.capacity_tier_footprint	
volume-blocks-footprint-bin1-percent	*No REST Equivalent*	
volume-blocks-footprint-percent	*No REST Equivalent*	
volume-guarantee-footprint	space.volume_guarantee_footprint	
volume-guarantee-footprint-percent	*No REST Equivalent*	
cross-volume-dedupe-metafiles-footprint	space.cross_volume_dedupe_metafiles_footprint	
cross-volume-dedupe-metafiles-temporary-footprint	space.cross_volume_dedupe_metafiles_temporary_footprint	
auto-adaptive-compression-footprint-data-reduction	space.auto_adaptive_compression_footprint_data_reduction	
effective-total-footprint	space.effective_total_footprint	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

volume-get-iter

GET `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
encrypt	encryption.enabled	
encryption-state	encryption.state	
encryption-type	encryption.type	
key-id	encryption.key_id	
anti-ransomware-state	anti_ransomware.state	
volume-antivirus-attributes	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
volume-autobalance-attributes	*No REST Equivalent*	
volume-autosize-attributes	autosize	grow-threshold-percent → autosize.grow_threshold is-enabled → autosize.mode is-enabled is deduced from autosize.mode value. is-enabled is "false" if the autosize.mode is "off", otherwise "true". reset → NA maximum-size → autosize.maximum minimum-size → autosize.minimum mode → autosize.mode shrink-threshold-percent → autosize.shrink_threshold
volume-clone-attributes	clone	clone-child-count → NA The following attributes are from volume-clone-parent-attributes. dsid → NA msid → NA volume-name → clone.parent_volume.name uuid → clone.parent_volume.uuid vserver-name → clone.parent_svm.name snapshot-name → clone.parent_snapshot.name snapshot-id → NA name → clone.parent_volume.name
volume-comp-aggr-attributes	tiering	cloud-retrieval-policy → cloud_retrieval_policy tiering-minimum-cooling-days → tiering.min_cooling_days tiering-policy → tiering.policy tiering-object-tags → tiering.object_tags needs-object-retagging → NA
volume-directory-attributes	*No REST Equivalent*	
volume-export-attributes	nas.export_policy.name	

ONTAPI attribute	REST attribute	Comment
volume-flexcache-attributes	See comment column for details	cache-policy → NA fill-policy → NA min-reserve → NA The following flexcache attributes are mapped to flexcache. The respective URL is api/storage/flexcache/flexcaches/{uuid}. origin → origins.volume.name
volume-hybrid-cache-attributes	See comment column for details	caching-policy → flash_pool.caching_policy cache-retention-priority → flash_pool.cache_retention_priority hybrid-cache-eligibility → flash_pool.cache_eligibility

ONTAPI attribute	REST attribute	Comment
volume-id-attributes	See comment column for details	comment → comment containing-aggregate-name → aggregates.name containing-aggregate-uuid → aggregates.uuid node → NA aggr-list → aggregates.name nodes → NA creation-time → create_time dsid → NA fsid → NA instance-uuid → uuid (Only for FlexVols) junction-parent-name → nas.junction_parent.name junction-parent-uuid → nas.junction_parent.uuid junction-path → nas.path msid → msid name → name name-ordinal → NA owning-vserver-name → svm.name owning-vserver-uuid → svm.uuid provenance-uuid → NA style → NA style is deprecated, style can deduced from style-extended attribute style-extended → style type → type uuid → NA flexcache-endpoint-type → flexcache_endpoint_type flexgroup-msid → NA flexgroup-index → NA flexgroup-uuid → uuid (Only for FlexGroup volumes) flexgroup-uuid → flexgroup.uuid (Only for FlexGroup constituents) flexgroup-name → flexgroup.name (Only for FlexGroup constituents) application → application.name application-uuid → application.uuid extent-size → NA qos-policy-group-name → qos.policy.name
volume-infinitevol-attributes	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
volume-inode-attributes	files	files-total → files.maximum files-used → files.used block-type → NA files-private-used → NA inofile-version → NA inodefile-private-capacity → NA inodefile-public-capacity → NA
volume-language-attributes	language	is-convert-ucode-enabled → NA is-create-ucode-enabled → NA language → NA language-code → language nfs-character-set → NA oem-character-set → NA
volume-mirror-attributes	*No REST Equivalent*	
volume-performance-attributes	*No REST Equivalent*	
volume-qos-attributes	qos	policy-group-name → qos.policy.name adaptive-policy-group-name → qos.policy.name
volume-security-attributes	nas	style → nas.security_style group-id → nas.gid permissions → nas.unix_permissions user-id → nas.uid
volume-sis-attributes	*No REST Equivalent*	
volume-snaplock-attributes	snaplock.type	
volume-snapshot-attributes	See comment column for details	auto-snapshots-enabled → NA snapdir-access-enabled → snapshot_directory_access_enabled snapshot-clone-dependency-enabled → NA snapshot-policy → snapshot_policy snapshot-count → snapshot_count

ONTAPI attribute	REST attribute	Comment
volume-snapshot-autodelete-attributes	space	is-autodelete-enabled → space.snapshot.autodelete.enabled commitment → space.snapshot.autodelete.commitment defer-delete → space.snapshot.autodelete.defer_delete delete-order → space.snapshot.autodelete.delete_order destroy-list → NA prefix → space.snapshot.autodelete.prefix target-free-space → space.snapshot.autodelete.target_free_space trigger → space.snapshot.autodelete.trigger

ONTAPI attribute	REST attribute	Comment
volume-space-attributes	space	expected-available → space.expected_available filesystem-size → space.filesystem_size is-filesys-size-fixed → NA is-space-enforcement-logical → space.logical_space.enforcement is-space-reporting-logical → space.logical_space.reporting is-space-slo-enabled → NA logical-used → space.logical_space.used logical-used-by-afs → space.logical_space.used_by_afs logical-used-by-snapshots → space.logical_space.used_by_snapshots logical-used-percent → space.logical_space.used_percent logical-available → space.logical_space.available over-provisioned → space.over_provisioned overwrite-reserve → space.overwrite_reserve overwrite-reserve-required → NA overwrite-reserve-used → space.overwrite_reserve_used overwrite-reserve-used-actual → NA percentage-fractional-reserve → space.fractional_reserve percentage-size-used → space.percent_used percentage-snapshot-reserve → space.snapshot.reserve_percent percentage-snapshot-reserve-used → space.snapshot.space_used_percent physical-used → space.physical_used physical-used-percent → space.physical_used_percent size → space.size size-available → space.available size-available-for-snapshots → space.size_available_for_snapshots size-used-by-snapshots → space.snapshot.used size-total → space.afs_total size-used → space.used snapshot-reserve-available → space.snapshot.reserve_available snapshot-reserve-size→

ONTAPI attribute	REST attribute	Comment
volume-state-attributes	See comment column for details	become-node-root-after-reboot → NA ignore-inconsistent → NA in-nvfailed-state → NA is-cluster-volume → NA is-inconsistent → NA is-invalid → NA is-junction-active → NA is-moving → NA is-volume-in-cutover → NA is-node-root → NA is-nvfail-enabled → NA is-quiesced-in-memory → NA is-quiesced-on-disk → NA is-unrecoverable → NA is-vserver-root → is_svm_root is-constituent → constituents size → constituents.space.size size-available → constituents.space.available size-used → constituents.space.used performance-tier-inactive-user-data→ constituents.space.block_storage_inactive_user_data volume-blocks-footprint-bin1→ constituents.space.capacity_tier_footprint volume-blocks-footprint-bin0→ constituents.space.performance_tier_footprint volume-blocks-footprint→ constituents.space.footprint over-provisioned → constituents.space.over_provisioned flexvol-metadata-footprint→ constituents.space.metadata total-footprint→ constituents.space.total_footprint is-space-reporting-logical → constituents.space.logical_space.reporting is-space-enforcement-logical → constituents.space.logical_space.enforcement logical-used-by-afs → constituents.space.logical_space.used_by_afs logical-available → constituents.space.logical_space.available size-used-by-snapshots → constituents.space.snapshot.used percentage-snapshot-reserve →

ONTAPI attribute	REST attribute	Comment
volume-transition-attributes	*No REST Equivalent*	
volume-vm-align-attributes	*No REST Equivalent*	
volume-vserver-dr-protection-attributes	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

constituent-count → NA
state → state
force-nvfail-on-dr → NA
is-flexgroup → NA
is-flexgroup-qtree-enabled → NA
is-move-destination-in-cutover → NA
is-protocol-access-fenced → NA
protocol-access-fenced-by → NA
status → status

volume-get-language

GET `/api/storage/volumes/{uuid}`

Note: The response from this REST API call will contain information about the language attribute.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	name	

volume-get-root-name

GET `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

volume-get-volume-path

GET `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-style-cifs	*No REST Equivalent*	
volume	name	

volume-modify-iter

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
encrypt	encryption.enabled	
encryption-state	encryption.state	
encryption-type	encryption.type	
key-id	encryption.key_id	
anti-ransomware-state	anti_ransomware.state	
volume-antivirus-attributes	*No REST Equivalent*	
volume-autobalance-attributes	*No REST Equivalent*	
volume-autosize-attributes	autosize	grow-threshold-percent → autosize.grow_threshold is-enabled → autosize.mode is-enabled is deduced from autosize.mode value. is-enabled is "false" if the autosize.mode is "off", otherwise "true". reset → NA reset → NA maximum-size → autosize.maximum minimum-size → autosize.minimum mode → autosize.mode shrink-threshold-percent → autosize.shrink_threshold
volume-clone-attributes	clone	clone-child-count → NA The following attributes are from volume-clone-parent-attributes. dsid → NA msid → NA volume-name → clone.parent_volume.name uuid → clone.parent_volume.uuid vserver-name → clone.parent_svm.name snapshot-name → clone.parent_snapshot.name snapshot-id → NA
volume-comp-aggr-attributes	tiering	cloud-retrieval-policy → cloud_retrieval_policy tiering-minimum-cooling-days → tiering.min_cooling_days tiering-policy → tiering.policy tiering-object-tags → tiering.object_tags needs-object-retagging → NA
volume-directory-attributes	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
volume-export-attributes	nas.export_policy.name	
volume-flexcache-attributes	See comment column for details	cache-policy → NA fill-policy → NA min-reserve → NA The following flexcache attributes are mapped to flexcache. The respective URL is /api/storage/flexcache/flexcaches/{uuid}. origin → origins.volume.name
volume-hybrid-cache-attributes	*No REST Equivalent*	
volume-id-attributes	See comment column for details	comment → comment containing-aggregate-name → aggregates.name containing-aggregate-uuid → aggregates.uuid node → NA aggr-list → aggregates.name nodes → NA creation-time → create_time dsid → NA fsid → NA instance-uuid → uuid (Only for FlexVols) junction-parent-name → nas.junction_parent.name junction-parent-uuid → nas.junction_parent.uuid junction-path → nas.path msid → msid name → name name-ordinal → NA owning-vserver-name → svm.name owning-vserver-uuid → svm.uuid provenance-uuid → NA style → NA style-extended → style type → type uuid → NA flexcache-endpoint-type → flexcache_endpoint_type flexgroup-msid → NA flexgroup-index → NA flexgroup-uuid → uuid (Only for FlexGroup volumes) application → application.name application-uuid → application.uuid extent-size → NA

ONTAPI attribute	REST attribute	Comment
volume-infinitevol-attributes	*No REST Equivalent*	
volume-inode-attributes	files	files-total → files.maximum files-used → files.used block-type → NA files-private-used → NA inofile-version → NA inodefile-private-capacity → NA inodefile-public-capacity → NA
volume-language-attributes	language	is-convert-ucode-enabled → NA is-create-ucode-enabled → NA language-str → NA language-code → language nfs-character-set → NA oem-character-set → NA +
volume-mirror-attributes	*No REST Equivalent*	
volume-performance-attributes	*No REST Equivalent*	
volume-qos-attributes	qos	policy-group-name → qos.policy.name adaptive-policy-group-name → qos.policy.name
volume-security-attributes	nas	style → nas.security_style group-id → nas.gid permissions → nas.unix_permissions user-id → nas.uid
volume-sis-attributes	*No REST Equivalent*	
volume-snaplock-attributes	snaplock.type	
volume-snapshot-attributes	See comment column for details	auto-snapshots-enabled → NA snapdir-access-enabled → snapshot_directory_access_enabled snapshot-clone-dependency-enabled → NA snapshot-policy → snapshot_policy snapshot-count → NA

ONTAPI attribute	REST attribute	Comment
volume-snapshot-autodelete-attributes	space	is-autodelete-enabled → space.snapshot.autodelete.enabled commitment → space.snapshot.autodelete.commitment defer-delete → space.snapshot.autodelete.defer_delete delete-order → space.snapshot.autodelete.delete_order destroy-list → NA prefix → space.snapshot.autodelete.prefix target-free-space → space.snapshot.autodelete.target_free_space trigger → space.snapshot.autodelete.trigger

ONTAPI attribute	REST attribute	Comment
volume-space-attributes	space	expected-available → NA filesystem-size → NA is-filesys-size-fixed → NA is-space-enforcement-logical → space.logical_space.enforcement is-space-reporting-logical → space.logical_space.reporting is-space-slo-enabled → NA logical-used → NA logical-used-by-afs → space.logical_space.used_by_afs logical-used-by-snapshots → NA logical-used-percent → NA logical-available → space.logical_space.available over-provisioned → space.over_provisioned overwrite-reserve → NA overwrite-reserve-required → NA overwrite-reserve-used → NA overwrite-reserve-used-actual → NA percentage-fractional-reserve → NA percentage-size-used → NA percentage-snapshot-reserve → space.snapshot.reserve_percent physical-used → NA physical-used-percent → NA size → space.size size-available → space.available size-available-for-snapshots → NA size-used-by-snapshots → size-used-by-snapshots size-total → NA size-used → space.used snapshot-reserve-available → NA snapshot-reserve-size→ NA space-full-threshold-percent→ NA space-mgmt-option-try-first→ NA space-nearly-full-threshold-percent→ NA space-slo→ NA is-space-slo-enabled→ NA space-mgmt-option-try-first→ NA space-nearly-full-threshold-percent→ NA space-full-threshold-percent→ NA max-constituent-size→ NA performance-tier-inactive-user-data→ space.block_storage_inactive_user_data performance-tier-inactive-user-data-percent→ NA
		flexvol-metadata-footprint→

ONTAPI attribute	REST attribute	Comment
volume-state-attributes	See comment column for details	become-node-root-after-reboot → NA ignore-inconsistent → NA in-nvfailed-state → NA is-cluster-volume → NA is-inconsistent → NA is-invalid → NA is-junction-active → NA is-moving → NA is-volume-in-cutover → NA is-node-root → NA is-nvfail-enabled → NA is-quiesced-in-memory → NA is-quiesced-on-disk → NA is-unrecoverable → NA is-vserver-root → is_svm_root is-constituent → constituents size → constituents.space.size size-available → constituents.space.available size-used → constituents.space.used performance-tier-inactive-user-data→ constituents.space.block_storage_inactive_user_data volume-blocks-footprint-bin1→ constituents.space.capacity_tier_footprint volume-blocks-footprint-bin0→ constituents.space.performance_tier_footprint volume-blocks-footprint→ constituents.space.footprint over-provisioned → constituents.space.over_provisioned flexvol-metadata-footprint→ constituents.space.metadata total-footprint→ constituents.space.total_footprint is-space-reporting-logical → constituents.space.logical_space.reporting is-space-enforcement-logical → constituents.space.logical_space.enforcement logical-used-by-afs → constituents.space.logical_space.used_by_afs logical-available → constituents.space.logical_space.available size-used-by-snapshots → constituents.space.snapshot.used percentage-snapshot-reserve →

ONTAPI attribute	REST attribute	Comment
volume-transition-attributes	*No REST Equivalent*	
volume-vm-align-attributes	*No REST Equivalent*	
volume-vserver-dr-protection-attributes	*No REST Equivalent*	
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

volume-modify-iter-async

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
encrypt	encryption.enabled	
encryption-state	encryption.state	
encryption-type	encryption.type	
key-id	encryption.key_id	
anti-ransomware-state	anti_ransomware.state	
volume-antivirus-attributes	*No REST Equivalent*	
volume-autobalance-attributes	*No REST Equivalent*	
volume-autosize-attributes	autosize	grow-threshold-percent → autosize.grow_threshold is-enabled → autosize.mode is-enabled is deduced from autosize.mode value. is-enabled is "false" if the autosize.mode is "off", otherwise "true". reset → NA reset → NA maximum-size → autosize.maximum minimum-size → autosize.minimum mode → autosize.mode shrink-threshold-percent → autosize.shrink_threshold

ONTAPI attribute	REST attribute	Comment
volume-clone-attributes	clone	clone-child-count → NA The following attributes are from volume-clone-parent-attributes. dsid → NA msid → NA volume-name → clone.parent_volume.name uuid → clone.parent_volume.uuid vserver-name → clone.parent_svm.name snapshot-name → clone.parent_snapshot.name snapshot-id → NA
volume-comp-aggr-attributes	tiering	cloud-retrieval-policy → cloud_retrieval_policy tiering-minimum-cooling-days → tiering.min_cooling_days tiering-policy → tiering.policy tiering-object-tags → tiering.object_tags needs-object-retagging → NA
volume-directory-attributes	*No REST Equivalent*	
volume-export-attributes	nas.export_policy.name	
volume-flexcache-attributes	See comment column for details	cache-policy → NA fill-policy → NA min-reserve → NA The following flexcache attributes are mapped to flexcache. The respective URL is /api/storage/flexcache/flexcaches/{uuid}. origin → origins.volume.name
volume-hybrid-cache-attributes	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
volume-id-attributes	See comment column for details	comment → comment containing-aggregate-name → aggregates.name containing-aggregate-uuid → aggregates.uuid node → NA aggr-list → aggregates.name nodes → NA creation-time → create_time dsid → NA fsid → NA instance-uuid → uuid (Only for FlexVols) junction-parent-name → nas.junction_parent.name junction-parent-uuid → nas.junction_parent.uuid junction-path → nas.path msid → NA name → name name-ordinal → NA owning-vserver-name → svm.name owning-vserver-uuid → svm.uuid provenance-uuid → NA style → NA style-extended → style type → type uuid → NA flexcache-endpoint-type → flexcache_endpoint_type flexgroup-msid → NA flexgroup-index → NA flexgroup-uuid → uuid (Only for FlexGroup volumes) application → application.name application-uuid → application.uuid extent-size → NA
volume-infinitevol-attributes	*No REST Equivalent*	
volume-inode-attributes	files	files-total → files.maximum files-used → files.used block-type → NA files-private-used → NA inofile-version → NA inodefile-private-capacity → NA inodefile-public-capacity → NA

ONTAPI attribute	REST attribute	Comment
volume-language-attributes	language	is-convert-ucode-enabled → NA is-create-ucode-enabled → NA language-str → NA language-code → language nfs-character-set → NA oem-character-set → NA
volume-mirror-attributes	*No REST Equivalent*	
volume-performance-attributes	*No REST Equivalent*	
volume-qos-attributes	qos	policy-group-name → qos.policy.name adaptive-policy-group-name → qos.policy.name
volume-security-attributes	nas	style → nas.security_style group-id → nas.gid permissions → nas.unix_permissions user-id → nas.uid
volume-sis-attributes	*No REST Equivalent*	
volume-snaplock-attributes	snaplock.type	
volume-snapshot-attributes	See comment column for details	auto-snapshots-enabled → NA snapdir-access-enabled → NA snapshot-clone-dependency-enabled → NA snapshot-policy → snapshot_policy snapshot-count → NA

ONTAPI attribute	REST attribute	Comment
volume-snapshot-autodelete-attributes	space	is-autodelete-enabled → space.snapshot.autodelete.enabled commitment → space.snapshot.autodelete.commitment defer-delete → space.snapshot.autodelete.defer_delete delete-order → space.snapshot.autodelete.delete_order destroy-list → NA prefix → space.snapshot.autodelete.prefix target-free-space → space.snapshot.autodelete.target_free_space trigger → space.snapshot.autodelete.trigger

ONTAPI attribute	REST attribute	Comment
volume-space-attributes	space	expected-available → NA filesystem-size → NA is-filesys-size-fixed → NA is-space-enforcement-logical → space.logical_space.enforcement is-space-reporting-logical → space.logical_space.reporting is-space-slo-enabled → NA logical-used → NA logical-used-by-afs → space.logical_space.used_by_afs logical-used-by-snapshots → NA logical-used-percent → NA logical-available → space.logical_space.available over-provisioned → space.over_provisioned overwrite-reserve → NA overwrite-reserve-required → NA overwrite-reserve-used → NA overwrite-reserve-used-actual → NA percentage-fractional-reserve → NA percentage-size-used → NA percentage-snapshot-reserve → space.snapshot.reserve_percent physical-used → NA physical-used-percent → NA size → space.size size-available → space.available size-available-for-snapshots → NA size-used-by-snapshots → size-used-by-snapshots size-total → NA size-used → space.used snapshot-reserve-available → NA snapshot-reserve-size→ NA space-full-threshold-percent→ NA space-mgmt-option-try-first→ NA space-nearly-full-threshold-percent→ NA space-slo→ NA is-space-slo-enabled→ NA space-mgmt-option-try-first→ NA space-nearly-full-threshold-percent→ NA space-full-threshold-percent→ NA max-constituent-size→ NA performance-tier-inactive-user-data→ space.block_storage_inactive_user_data performance-tier-inactive-user-data-percent→ NA flexvol-metadata-footprint→

ONTAPI attribute	REST attribute	Comment
volume-state-attributes	See comment column for details	become-node-root-after-reboot → NA ignore-inconsistent → NA in-nvfailed-state → NA is-cluster-volume → NA is-inconsistent → NA is-invalid → NA is-junction-active → NA is-moving → NA is-volume-in-cutover → NA is-node-root → NA is-nvfail-enabled → NA is-quiesced-in-memory → NA is-quiesced-on-disk → NA is-unrecoverable → NA is-vserver-root → is_svm_root is-constituent → constituents size → constituents.space.size size-available → constituents.space.available size-used → constituents.space.used performance-tier-inactive-user-data→ constituents.space.block_storage_inactive_user_data volume-blocks-footprint-bin1→ constituents.space.capacity_tier_footprint volume-blocks-footprint-bin0→ constituents.space.performance_tier_footprint volume-blocks-footprint→ constituents.space.footprint over-provisioned → constituents.space.over_provisioned flexvol-metadata-footprint→ constituents.space.metadata total-footprint→ constituents.space.total_footprint is-space-reporting-logical → constituents.space.logical_space.reporting is-space-enforcement-logical → constituents.space.logical_space.enforcement logical-used-by-afs → constituents.space.logical_space.used_by_afs logical-available → constituents.space.logical_space.available size-used-by-snapshots → constituents.space.snapshot.used percentage-snapshot-reserve →

ONTAPI attribute	REST attribute	Comment
volume-transition-attributes	*No REST Equivalent*	
volume-vm-align-attributes	*No REST Equivalent*	
volume-vserver-dr-protection-attributes	*No REST Equivalent*	
continue-on-failure	*No REST Equivalent*	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

NA
is-protocol-access-fenced → NA
protocol-access-fenced-by → NA
status → status

volume-mount

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
activate-junction	*No REST Equivalent*	
export-policy-override	*No REST Equivalent*	
junction-path	nas.path	
volume-name	name	

volume-move-get-iter

GET `/api/storage/volumes`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
actual-completion-timestamp	*No REST Equivalent*	
actual-duration	*No REST Equivalent*	
bypass-throttling	*No REST Equivalent*	
bytes-remaining	*No REST Equivalent*	
bytes-sent	*No REST Equivalent*	
completion-code	*No REST Equivalent*	
completion-status	*No REST Equivalent*	
cutover-action	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
cutover-attempted-count	*No REST Equivalent*	
cutover-attempts	*No REST Equivalent*	
cutover-hard-deferred-count	*No REST Equivalent*	
cutover-trigger-timestamp	*No REST Equivalent*	
cutover-window	movement.cutover_window	
cutovers-soft-deferred-count	*No REST Equivalent*	
destination-aggregate	See comment column for details	This ONTAPI attribute requires that the following REST API properties are supplied. movement.destination_aggregate.name movement.destination_aggregate.uuid
destination-key-id	*No REST Equivalent*	
destination-node	*No REST Equivalent*	
details	*No REST Equivalent*	
estimated-completion-time	*No REST Equivalent*	
estimated-remaining-duration	*No REST Equivalent*	
execution-progress	*No REST Equivalent*	
internal-state	*No REST Equivalent*	
is-destination-encrypted	*No REST Equivalent*	
is-source-encrypted	*No REST Equivalent*	
job-id	*No REST Equivalent*	
job-uuid	*No REST Equivalent*	
last-cutover-trigger-timestamp	*No REST Equivalent*	
managing-node	*No REST Equivalent*	
moved-by-autobalance	*No REST Equivalent*	
original-job-id	*No REST Equivalent*	
percent-complete	movement.percent_complete	
phase	movement.state	
prior-issues	*No REST Equivalent*	
replication-throughput	*No REST Equivalent*	
skip-delta-calculation	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
source-aggregate	See comment column for details	This ONTAPI attribute requires that the following REST API properties are supplied. aggregates.name aggregates.uuid
source-key-id	*No REST Equivalent*	
source-node	*No REST Equivalent*	
start-timestamp	movement.start_time	
state	movement.state	
volume	name	
volume-instance-uuid	uuid	
vserver	See comment column for details	This ONTAPI attribute requires that the following REST API properties are supplied. svm.name svm.uuid
max-records	max_records	Specifies the maximum number of records to return before paging.

volume-move-pause

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can PATCH the "movement.state" property to "paused" to pause the volume move operation in progress.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	

volume-move-resume

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can PATCH the "movement.state" property to "replicating" to resume the paused volume move operation.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	

volume-move-start

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, to start the volume move operation, PATCH the volume endpoint with the "movement" sub-object.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
allow-mixed-aggr-types	*No REST Equivalent*	
cutover-action	*No REST Equivalent*	
cutover-attempts	*No REST Equivalent*	
cutover-window	movement.cutover_window	
dest-aggr	movement.destination_aggregate.name	
encrypt-destination	*No REST Equivalent*	
encrypt-with-aggr-key	*No REST Equivalent*	
generate-destination-key	*No REST Equivalent*	
perform-validation-only	validate_only	In the REST API, to perform validation only, set the query "validate_only" to "true".
source-volume	*No REST Equivalent*	
tiering-policy	movement.tiering_policy	
vserver	*No REST Equivalent*	

volume-move-target-aggr-get-iter

This ONTAPI call does not have an equivalent REST API call.

volume-move-trigger-abort

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can PATCH the "movement.state" property to "aborted" to abort the ongoing volume move operation.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
source-volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	

volume-move-trigger-cutover

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can PATCH the "movement.state" property to "cutover" to trigger cutover.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
source-volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	

volume-offline

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can update the state attribute to "state:offline" to set the volume state to "offline".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cifs-delay	*No REST Equivalent*	
name	name	

volume-offline-async

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can update the state attribute to "state:offline" to set the volume state to "offline".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume-name	name	

volume-online

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can update the state attribute to "state:online" to set the volume state to "online".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
name	name	

volume-online-async

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can update the state attribute to "state:online" to set the volume state to "online".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume-name	name	

volume-options-list-info

This ONTAPI call does not have an equivalent REST API call.

volume-prepare-for-revert

This ONTAPI call does not have an equivalent REST API call.

volume-recovery-queue-get

This ONTAPI call does not have an equivalent REST API call.

volume-recovery-queue-get-iter

This ONTAPI call does not have an equivalent REST API call.

volume-recovery-queue-modify-retention

This ONTAPI call does not have an equivalent REST API call.

volume-recovery-queue-purge

This ONTAPI call does not have an equivalent REST API call.

volume-recovery-queue-recover

This ONTAPI call does not have an equivalent REST API call.

volume-rehost

POST `/api/private/cli/volume/rehost`

Note: Available through the REST API by using the CLI passthrough.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
auto-remap-luns	*No REST Equivalent*	
destination-vserver	*No REST Equivalent*	
force-unmap-luns	*No REST Equivalent*	
volume	*No REST Equivalent*	
vserver	*No REST Equivalent*	

volume-rename

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-volume-name	name	
volume	*No REST Equivalent*	In PATCH, you can identify the volume by "uuid" in the /api/storage/volumes/{uuid} REST API endpoint

volume-rename-async

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-volume-name	name	
volume-name	*No REST Equivalent*	In PATCH, you can identify the volume by "uuid" in the /api/storage/volumes/{uuid} REST API endpoint

volume-restrict

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can update the state attribute to "state:restricted" to set the volume state to "restricted".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cifs-delay	*No REST Equivalent*	
name	name	

volume-restrict-async

PATCH `/api/storage/volumes/{uuid}`

Note: In the REST API, you can update the state attribute to "state:restricted" to set the volume state to "restricted".

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
volume-name	name	

volume-set-msid

This ONTAPI call does not have an equivalent REST API call.

volume-set-option

This ONTAPI call does not have an equivalent REST API call.

volume-set-total-files

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
requested-total-files	files.maximum	
volume	name	

volume-size

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-size	size	
volume	name	

volume-size-async

PATCH `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-size	size	
volume-name	name	

volume-space-get-iter

GET `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
dedupe-metafiles	*No REST Equivalent*	
dedupe-metafiles-percent	*No REST Equivalent*	
dedupe-metafiles-temporary	*No REST Equivalent*	
dedupe-metafiles-temporary-percent	*No REST Equivalent*	
filesystem-metadata	*No REST Equivalent*	
filesystem-metadata-percent	*No REST Equivalent*	
inodes	*No REST Equivalent*	
inodes-percent	*No REST Equivalent*	
inodes-upgrade	*No REST Equivalent*	
inodes-upgrade-percent	*No REST Equivalent*	
logical-available	space.logical_space.available	
logical-used	space.logical_space.used	
logical-used-percent	space.logical_space.used_percent	

ONTAPI attribute	REST attribute	Comment
performance-metadata	*No REST Equivalent*	
performance-metadata-percent	*No REST Equivalent*	
physical-used	*No REST Equivalent*	
physical-used-percent	*No REST Equivalent*	
quota-metafiles	*No REST Equivalent*	
quota-metafiles-percent	*No REST Equivalent*	
snapmirror-metadata	*No REST Equivalent*	
snapmirror-metadata-percent	*No REST Equivalent*	
snapshot-reserve-size	space.snapshot.reserve_size	
snapshot-reserve-percent	space.snapshot.reserve_percent	
snapshot-reserve-unusable	space.snapshot_reserve_unusable	
snapshot-reserve-unusable-percent	*No REST Equivalent*	
snapshot-spill	space.snapshot_spill	
snapshot-spill-percent	*No REST Equivalent*	
tape-backup-metadata	*No REST Equivalent*	
tape-backup-metadata-percent	*No REST Equivalent*	
total-used	space.used	
total-used-percent	*No REST Equivalent*	
user-data	space.user_data	
user-data-percent	*No REST Equivalent*	
volume	name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

volume-storage-service-get-iter

Note: This is a deprecated zapi.

This ONTAPI call does not have an equivalent REST API call.

volume-storage-service-rename

Note: This is a deprecated zapi.

This ONTAPI call does not have an equivalent REST API call.

volume-tiering-policies-list

GET `/api/storage/volumes/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

volume-transition-check

This ONTAPI call does not have an equivalent REST API call.

volume-transition-prepare-to-downgrade

This ONTAPI call does not have an equivalent REST API call.

volume-transition-protect

This ONTAPI call does not have an equivalent REST API call.

volume-unmount

PATCH `/api/storage/volumes/{uuid}`

Note: "nas.path" is an empty path in the REST API PATCH method which deactivates and unmounts the volume.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
volume-name	name	

volume-transition

This ONTAPI call does not have an equivalent REST API call.

volume-clone-create-async

POST `/api/storage/volumes`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver	svm.name	
volume	name	

ONTAPI attribute	REST attribute	Comment
parent-vserver	clone.parent_svm.name	
parent-volume	clone.parent_volume.name	
parent-snapshot	clone.parent_snapshot.name	
space-reserve	*No REST Equivalent*	
junction-path	*No REST Equivalent*	
junction-active	*No REST Equivalent*	
use-snaprestore-license	*No REST Equivalent*	
vserver-dr-protection	*No REST Equivalent*	
uid	nas.uid	
gid	nas.gid	

volume-get-limits

This ONTAPI call does not have an equivalent REST API call.

volume-vbncheck

This ONTAPI call does not have an equivalent REST API call.

vscan

vscan-active-scanner-pool-get-iter

This ONTAPI call does not have an equivalent REST API call.

vscan-connection-extended-stats-get-iter

This ONTAPI call does not have an equivalent REST API call.

vscan-connection-status-all-get-iter

GET `/api/protocols/vscan/server-status`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
connected-since	update_time	
disconnect-reason	disconnected_reason	
disconnected-since	update_time	
lif	interface.ip.address	
node	node.name	
privileged-user	*No REST Equivalent*	
server	ip	
server-status	state	
server-type	type	
vendor	vendor	
version	version	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

vscan-events-get-iter

GET `/api/protocols/vscan/{svm.uuid}/events`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
consecutive-occurrence-count	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
disconnect-reason	disconnect_reason	
event-time	event_time	
event-type	type	
file-path	file_path	
lif	interface	
node	node	
scan-engine-status	*No REST Equivalent*	
server	server	
vendor	vendor	
version	version	
vserver	svm	
max-records	max_records	Specifies the maximum number of records to return before paging.

vscan-on-access-policy-create

POST `/api/protocols/vscan/{svm.uuid}/on-access-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
file-ext-to-exclude	scope.exclude_extensions	
file-ext-to-include	scope.include_extensions	
filters	*No REST Equivalent*	You can find filter options under scope.only_execute_access and scope.scan_readonly_volumes REST API options
is-scan-mandatory	mandatory	
max-file-size	scope.max_file_size	
paths-to-exclude	scope.exclude_paths	
policy-name	name	
protocol	*No REST Equivalent*	
return-record	*No REST Equivalent*	
scan-files-with-no-ext	scope.scan_without_extension	

vscan-on-access-policy-delete

DELETE `/api/protocols/vscan/{svm.uuid}/on-access-policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	name	

vscan-on-access-policy-get-iter

GET `/api/protocols/vscan/{svm.uuid}/on-access-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-owner	*No REST Equivalent*	
file-ext-to-exclude	scope.exclude_extensions	
file-ext-to-include	scope.include_extensions	
filters	*No REST Equivalent*	You can find filter options under scope.only_execute_access and scope.scan_readonly_volumes REST API options
is-policy-enabled	enabled	
is-scan-mandatory	mandatory	
max-file-size	scope.max_file_size	
paths-to-exclude	scope.exclude_paths	
policy-name	name	
protocol	*No REST Equivalent*	
scan-files-with-no-ext	scope.scan_without_extension	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

vscan-on-access-policy-modify

PATCH `/api/protocols/vscan/{svm.uuid}/on-access-policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
file-ext-to-exclude	scope.exclude_extensions	
file-ext-to-include	scope.include_extensions	
filters	*No REST Equivalent*	You can find filter options under scope.only_execute_access and scope.scan_readonly_volumes REST API options
is-scan-mandatory	mandatory	
max-file-size	scope.max_file_size	
paths-to-exclude	scope.exclude_paths	
policy-name	name	
scan-files-with-no-ext	scope.scan_without_extension	

vscan-on-access-policy-status-modify

PATCH `/api/protocols/vscan/{svm.uuid}/on-access-policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
policy-name	name	
policy-status	enabled	

vscan-on-demand-report-delete

This ONTAPI call does not have an equivalent REST API call.

vscan-on-demand-report-get-iter

This ONTAPI call does not have an equivalent REST API call.

vscan-on-demand-task-create

POST `/api/protocols/vscan/{svm.uuid}/on-demand-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cross-junction	*No REST Equivalent*	
directory-recursion	*No REST Equivalent*	
file-ext-to-exclude	scope.exclude_extensions	

ONTAPI attribute	REST attribute	Comment
file-ext-to-include	scope.include_extensions	
max-file-size	scope.max_file_size	
paths-to-exclude	scope.exclude_paths	
report-directory	log_path	
report-expiry-time	*No REST Equivalent*	
report-log-level	*No REST Equivalent*	
request-timeout	*No REST Equivalent*	
return-record	*No REST Equivalent*	
scan-files-with-no-ext	scope.scan_without_extension	
scan-paths	scan_paths	
scan-priority	*No REST Equivalent*	
schedule	schedule.name	
task-name	name	

vscan-on-demand-task-delete

DELETE `/api/protocols/vscan/{svm.uuid}/on-demand-policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
task-name	name	

vscan-on-demand-task-get-iter

GET `/api/protocols/vscan/{svm.uuid}/on-demand-policies`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cross-junction	*No REST Equivalent*	
directory-recursion	*No REST Equivalent*	
file-ext-to-exclude	scope.exclude_extensions	
file-ext-to-include	scope.include_extensions	
max-file-size	scope.max_file_size	
paths-to-exclude	scope.exclude_paths	
report-directory	log_path	

ONTAPI attribute	REST attribute	Comment
report-expiry-time	*No REST Equivalent*	
report-log-level	*No REST Equivalent*	
request-timeout	*No REST Equivalent*	
scan-files-with-no-ext	scope.scan_without_extension	
scan-paths	scan_paths	
scan-priority	*No REST Equivalent*	
schedule	schedule.name	
task-name	name	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

vscan-on-demand-task-modify

PATCH `/api/protocols/vscan/{svm.uuid}/on-demand-policies/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cross-junction	*No REST Equivalent*	
directory-recursion	*No REST Equivalent*	
file-ext-to-exclude	scope.exclude_extensions	
file-ext-to-include	scope.include_extensions	
max-file-size	scope.max_file_size	
paths-to-exclude	scope.exclude_paths	
report-directory	log_path	
report-expiry-time	*No REST Equivalent*	
report-log-level	*No REST Equivalent*	
request-timeout	*No REST Equivalent*	
scan-files-with-no-ext	scope.scan_without_extension	
scan-paths	scan_paths	
scan-priority	*No REST Equivalent*	
schedule	schedule.name	
task-name	name	

vscan-on-demand-task-run

This ONTAPI call does not have an equivalent REST API call.

vscan-reset

PATCH `/api/protocols/vscan/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

There are no attributes defined for this ONTAPI call.

vscan-resolve-hostnames

This ONTAPI call does not have an equivalent REST API call.

vscan-scanner-pool-apply-policy

PATCH `/api/protocols/vscan/{svm.uuid}/scanner-pools/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
cluster	cluster.name	
scanner-policy	role	
scanner-pool	name	

vscan-scanner-pool-create

POST `/api/protocols/vscan/{svm.uuid}/scanner-pools`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
hostnames	servers	
max-session-setup-retries	*No REST Equivalent*	
privileged-users	privileged_users	
request-timeout	*No REST Equivalent*	
return-record	*No REST Equivalent*	
scan-queue-timeout	*No REST Equivalent*	
scanner-pool	name	
session-setup-timeout	*No REST Equivalent*	
session-teardown-timeout	*No REST Equivalent*	

vscan-scanner-pool-delete

DELETE `/api/protocols/vscan/{svm.uuid}/scanner-pools/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
scanner-pool	name	

vscan-scanner-pool-get-iter

GET `/api/protocols/vscan/{svm.uuid}/scanner-pools`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
admin-owner	*No REST Equivalent*	
cluster	cluster.name	
hostnames	servers	
is-currently-active	*No REST Equivalent*	
max-session-setup-retries	*No REST Equivalent*	
privileged-users	privileged_users	
request-timeout	*No REST Equivalent*	
scan-queue-timeout	*No REST Equivalent*	
scanner-policy	role	
scanner-pool	name	
servers	servers	
session-setup-timeout	*No REST Equivalent*	
session-teardown-timeout	*No REST Equivalent*	
vserver	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

vscan-scanner-pool-modify

PATCH `/api/protocols/vscan/{svm.uuid}/scanner-pools/{name}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
hostnames	servers	
max-session-setup-retries	*No REST Equivalent*	
privileged-users	privileged_users	
request-timeout	*No REST Equivalent*	
scan-queue-timeout	*No REST Equivalent*	
scanner-pool	name	
session-setup-timeout	*No REST Equivalent*	
session-teardown-timeout	*No REST Equivalent*	

vscan-status-get-iter

GET `/api/protocols/vscan`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-vscan-enabled	enabled	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

vscan-status-modify

PATCH `/api/protocols/vscan/{svm.uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-vscan-enabled	enabled	

vserver-migrate

vserver-migrate-cleanup

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-cutover

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-debug-launch-check-job

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-get

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-get-iter

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-pause

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-resume

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-start

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-volume-get

This ONTAPI call does not have an equivalent REST API call.

vserver-migrate-volume-get-iter

This ONTAPI call does not have an equivalent REST API call.

vserver-peer-permission

vserver-peer-permission-remote-get

This ONTAPI call does not have an equivalent REST API call.

vserver-peer-permission-remote-get-iter

GET `/api/private/cli/vserver/peer/permission/remote-show/`

Note: Lists the SVMs in peer cluster which has permission to peer with the local cluster's SVMs. Available through the REST API by using the CLI passthrough.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	Specifies the applications to be filtered.
vserver	vserver	Specifies the peer SVM name.
max-records	max_records	Specifies the maximum number of records to return before paging.
peer-cluster	peer-cluster	Specifies the peer cluster name.

vserver-peer-transition

vserver-peer-transition-create

This ONTAPI call does not have an equivalent REST API call.

vserver-peer-transition-destroy

This ONTAPI call does not have an equivalent REST API call.

vserver-peer-transition-destroy-iter

This ONTAPI call does not have an equivalent REST API call.

vserver-peer-transition-get

This ONTAPI call does not have an equivalent REST API call.

vserver-peer-transition-get-iter

This ONTAPI call does not have an equivalent REST API call.

vserver-peer-transition-modify

This ONTAPI call does not have an equivalent REST API call.

vserver-peer

vserver-peer-accept

PATCH `/api/svm/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
local-name	name	
peer-vserver	name	
vserver	svm.name	

vserver-peer-create

POST `/api/svm/peers`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	
local-name	name	
peer-cluster	peer.cluster.name	
peer-vserver	name	
vserver	svm.name	

vserver-peer-delete

DELETE `/api/svm/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
peer-vserver	name	
vserver	svm.name	

vserver-peer-get

GET `/api/svm/peers/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	
peer-cluster	peer.cluster.name	
peer-state	state	
peer-vserver	name	
peer-vserver-uuid	peer.svm.uuid	
remote-vserver-name	peer.svm.name	
vserver	svm.name	
vserver-uuid	svm.uuid	
peer-vserver	name	

vserver-peer-get-iter

GET `/api/svm/peers`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	
peer-cluster	peer.cluster.name	
peer-state	state	
peer-vserver	name	
peer-vserver-uuid	peer.svm.uuid	
remote-vserver-name	peer.svm.name	
vserver	svm.name	
vserver-uuid	svm.uuid	
max-records	max_records	Specifies the maximum number of records to return before paging.

vserver-peer-modify

PATCH `/api/svm/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	
peer-vserver	name	

ONTAPI attribute	REST attribute	Comment
vserver	*No REST Equivalent*	

vserver-peer-modify-local-name

PATCH `/api/svm/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-name	name	
peer-cluster	*No REST Equivalent*	
peer-vserver	*No REST Equivalent*	

vserver-peer-permission-create

POST `/api/svm/peer-permissions`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	
peer-cluster	cluster_peer.name	
vserver	svm.name	

vserver-peer-permission-delete

DELETE `/api/svm/peer-permissions/{cluster_peer.uuid}/{svm.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
peer-cluster	*No REST Equivalent*	
vserver	*No REST Equivalent*	

vserver-peer-permission-get

GET `/api/svm/peer-permissions/{cluster_peer.uuid}/{svm.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	

ONTAPI attribute	REST attribute	Comment
peer-cluster	cluster_peer.name	
vserver	svm.name	
peer-cluster	cluster_peer.name	
vserver	svm.name	

vserver-peer-permission-get-iter

GET `/api/svm/peer-permissions`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	
peer-cluster	cluster_peer.name	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

vserver-peer-permission-modify

PATCH `/api/svm/peer-permissions/{cluster_peer.uuid}/{svm.uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
applications	applications	
peer-cluster	*No REST Equivalent*	
vserver	*No REST Equivalent*	

vserver-peer-reject

PATCH `/api/svm/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
peer-vserver	*No REST Equivalent*	
vserver	*No REST Equivalent*	

vserver-peer-repair-peer-name

This ONTAPI call does not have an equivalent REST API call.

vserver-peer-resume

PATCH `/api/svm/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
peer-vserver	*No REST Equivalent*	
vserver	*No REST Equivalent*	

vserver-peer-suspend

PATCH `/api/svm/peers/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
peer-vserver	*No REST Equivalent*	
vserver	*No REST Equivalent*	

vserver

vserver-add-aggregates

PATCH `/api/svm/svms/{uuid}`

Note: Set the object "aggregates" with the new list of aggregates.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	See comment column for details	Supply the following REST API properties: aggregates.name aggregates.uuid To add one or more aggregates to the SVM aggregate list, provide the absolute list of aggregates along with the new aggregates in the REST API PATCH request.
vserver-name	*No REST Equivalent*	

vserver-add-protocols

PATCH `/api/svm/svms/{uuid}`

Note: Add protocols to allowed-list for the SVM.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
protocols	See comment column for details	cifs.allowed fcp.allowed iscsi.allowed nfs.allowed nvme.allowed ndmp.allowed Consider the protocol service allowed when the protocol's allowed flag is set to "true". SVM data access protocols are configurable using the protocol endpoint. For example, to start or stop NFS protocol service, use the endpoint /api/protocols/nfs/services/\{svm.uuid\}.
vserver-name	*No REST Equivalent*	

vserver-config-diff-get

This ONTAPI call does not have an equivalent REST API call.

vserver-config-diff-get-iter

This ONTAPI call does not have an equivalent REST API call.

vserver-create

POST `/api/svm/svms`

Note: Create and configure the SVM with the data access protocols, data and management interfaces, and service configurations.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
antivirus-on-access-policy	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
comment	comment	
ipspace	ipspace.name	
is-repository-vserver	*No REST Equivalent*	
is-space-enforcement-logical	*No REST Equivalent*	

ONTAPI attribute	REST attribute	Comment
is-space-reporting-logical	*No REST Equivalent*	
language	language	
name-mapping-switch	nsswitch.namemap	
name-server-switch	See comment column for details	Supply the following REST API properties: nsswitch.group nsswitch.netgroup nsswitch.passwd
quota-policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
return-record	*No REST Equivalent*	
root-volume	*No REST Equivalent*	Use REST endpoint "/api/storage/volumes" to manage SVM root volume information.
root-volume-aggregate	*No REST Equivalent*	
root-volume-security-style	*No REST Equivalent*	Use REST endpoint "/api/storage/volumes" to manage SVM root volume security style information.
snapshot-policy	See comment column for details	Supply the following REST API properties: snapshot_policy.name snapshot_policy.uuid
vserver-name	name	
vserver-subtype	subtype	

vserver-create-async

This ONTAPI call does not have an equivalent REST API call.

vserver-data-policy-export

This ONTAPI call does not have an equivalent REST API call.

vserver-data-policy-import

This ONTAPI call does not have an equivalent REST API call.

vserver-data-policy-validation-get-error

This ONTAPI call does not have an equivalent REST API call.

vserver-destroy

DELETE `/api/svm/svms/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver-name	*No REST Equivalent*	

vserver-destroy-async

This ONTAPI call does not have an equivalent REST API call.

vserver-get

GET `/api/svm/svms/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	See comment column for details	Supply the following REST API properties: aggregates.name aggregates.uuid

ONTAPI attribute	REST attribute	Comment
allowed-protocols	See comment column for details	Supply the following REST API properties: cifs.allowed fcp.allowed iscsi.allowed nfs.allowed nvme.allowed ndmp.allowed cifs.enabled fcp.enabled iscsi.enabled nfs.enabled nvme.enabled s3.enabled Consider the protocol service allowed when the protocol's allowed flag is set to "true". Consider the protocol service enabled when the protocol's enabled flag is set to "true".
antivirus-on-access-policy	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
comment	comment	
disallowed-protocols	See comment column for details	Supply the following REST API properties: cifs.allowed fcp.allowed iscsi.allowed nfs.allowed nvme.allowed ndmp.allowed cifs.enabled fcp.enabled iscsi.enabled nfs.enabled nvme.enabled s3.enabled Consider the protocol service not allowed when the protocol's allowed flag is set to "false". Consider the protocol service disabled when the protocol's enabled flag is set to "false".
ipspace	ipspace.name	

ONTAPI attribute	REST attribute	Comment
is-config-locked-for-changes	*No REST Equivalent*	
is-repository-vserver	*No REST Equivalent*	
is-space-enforcement-logical	*No REST Equivalent*	
is-space-reporting-logical	*No REST Equivalent*	
is-vserver-protected	See comment column for details	Supply the following REST API properties: snapmirror.is_protected snapmirror.protected_volumes_count
language	language	
ldap-domain	ldap.ad_domain	
max-volumes	max_volumes	
name-mapping-switch	nsswitch.namemap	
name-server-switch	See comment column for details	Supply the following REST API properties: nsswitch.group nsswitch.netgroup nsswitch.passwd
nis-domain	See comment column for details	Supply the following REST API properties: nis.domain nis.enabled nis.servers
operational-state	state	SVM "state" property is a combination of SVM’s administrative state and operational-state.
operational-state-stopped-reason	*No REST Equivalent*	
qos-policy-group	See comment column for details	Supply the following REST API properties: qos_policy.uuid qos_policy.name qos_policy.min_throughput_iops qos_policy.min_throughput_mbps qos_policy.max_throughput_iops qos_policy.max_throughput_mbps

ONTAPI attribute	REST attribute	Comment
quota-policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
root-volume	*No REST Equivalent*	Use REST endpoint "/api/storage/volumes" to view SVM root volume information.
root-volume-aggregate	*No REST Equivalent*	
root-volume-security-style	*No REST Equivalent*	Use REST endpoint "/api/storage/volumes" to view SVM root volume security style information.
snapshot-policy	See comment column for details	Supply the following REST API properties: snapshot_policy.name snapshot_policy.uuid
state	state	SVM "state" property is a combination of SVM’s administrative state and operational-state.
uuid	uuid	
volume-delete-retention-hours	*No REST Equivalent*	
vserver-aggr-info-list	See comment column for details	Supply the following REST API properties: aggregates.name aggregates.uuid
vserver-name	name	
vserver-subtype	subtype	
vserver-type	*No REST Equivalent*	SVM REST APIs allow management of data SVMs only.

vserver-get-iter

GET `/api/svm/svms`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	See comment column for details	Supply the following REST API properties: aggregates.name aggregates.uuid
allowed-protocols	See comment column for details	Supply the following REST API properties: cifs.allowed fcp.allowed iscsi.allowed nfs.allowed nvme.allowed ndmp.allowed cifs.enabled fcp.enabled iscsi.enabled nfs.enabled nvme.enabled s3.enabled Consider the protocol service allowed when the protocol's allowed flag is set to "true". Consider the protocol service enabled when the protocol's enabled flag is set to "true".
antivirus-on-access-policy	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
comment	comment	

ONTAPI attribute	REST attribute	Comment
disallowed-protocols	See comment column for details	Supply the following REST API properties: cifs.allowed fcp.allowed iscsi.allowed nfs.allowed nvme.allowed ndmp.allowed cifs.enabled fcp.enabled iscsi.enabled nfs.enabled nvme.enabled s3.enabled Consider the protocol service not allowed when the protocol's allowed flag is set to "false". Consider the protocol service disabled when the protocol's enabled flag is set to "false".
ipspace	ipspace	
is-config-locked-for-changes	*No REST Equivalent*	
is-repository-vserver	*No REST Equivalent*	
is-space-enforcement-logical	*No REST Equivalent*	
is-space-reporting-logical	*No REST Equivalent*	
is-vserver-protected	See comment column for details	Supply the following REST API properties: snapmirror.is_protected snapmirror.protected_volumes_count
language	language	
ldap-domain	ldap.ad_domain	
max-volumes	max_volumes	
name-mapping-switch	nsswitch.namemap	
name-server-switch	See comment column for details	Supply the following REST API properties: nsswitch.group nsswitch.netgroup nsswitch.passwd

ONTAPI attribute	REST attribute	Comment
nis-domain	See comment column for details	Supply the following REST API properties: nis.domain nis.enabled nis.servers
operational-state	state	SVM "state" property is a combination of SVM’s administrative state and operational-state.
operational-state-stopped-reason	*No REST Equivalent*	
qos-policy-group	See comment column for details	Supply the following REST API properties: qos_policy.uuid qos_policy.name qos_policy.min_throughput_iops qos_policy.min_throughput_mbps qos_policy.max_throughput_iops qos_policy.max_throughput_mbps
quota-policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
root-volume	*No REST Equivalent*	Use REST endpoint "/api/storage/volumes" to view SVM root volume information.
root-volume-aggregate	*No REST Equivalent*	
root-volume-security-style	*No REST Equivalent*	Use REST endpoint "/api/storage/volumes" to view SVM root volume security style information.
snapshot-policy	See comment column for details	Supply the following REST API properties: snapshot_policy.name snapshot_policy.uuid
state	state	SVM "state" property is a combination of SVM’s administrative state and operational-state.

ONTAPI attribute	REST attribute	Comment
uuid	uuid	
volume-delete-retention-hours	*No REST Equivalent*	
vserver-aggr-info-list	See comment column for details	Supply the following REST API properties: aggregates.name aggregates.uuid
vserver-name	name	
vserver-subtype	subtype	
vserver-type	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.

vserver-http-proxy-create

POST `/api/network/http-proxy`

Note: You can create the HTTP proxy configuration either for a particular SVM or for a particular IPspace.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	See comment column for details	Supply the following REST API properties: ipspace.name ipspace.uuid
password	*No REST Equivalent*	
port	port	
server	server	
skip-config-validation	*No REST Equivalent*	
username	*No REST Equivalent*	
vserver	See comment column for details	Supply the following REST API properties: svm.name svm.uuid

vserver-http-proxy-delete

DELETE `/api/network/http-proxy/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	*No REST Equivalent*	
vserver	uuid	

vserver-http-proxy-get

GET `/api/network/http-proxy/{uuid}`

Note: In addition to the ONTAPI attributes captured here, the REST API attribute "scope" identifies whether a proxy is owned by an SVM or cluster.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	See comment column for details	Supply the following REST API properties: ipspace.name ipspace.uuid
password	*No REST Equivalent*	
port	port	
server	server	
username	*No REST Equivalent*	
vserver	See comment column for details	Supply the following REST API properties: svm.name svm.uuid uuid
ipspace	*No REST Equivalent*	

vserver-http-proxy-get-iter

GET `/api/network/http-proxy`

Note: In addition to the ONTAPI attributes captured here, the REST API attribute "scope" identifies whether a proxy is owned by an SVM or cluster.

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	See comment column for details	Supply the following REST API properties: ipspace.name ipspace.uuid
password	*No REST Equivalent*	
port	port	
server	server	
username	*No REST Equivalent*	
vserver	See comment column for details	Supply the following REST API properties: svm.name svm.uuid
max-records	max_records	Specifies the maximum number of records to return before paging.

vserver-http-proxy-modify

PATCH `/api/network/http-proxy/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
ipspace	*No REST Equivalent*	
password	*No REST Equivalent*	
port	port	
server	server	
skip-config-validation	*No REST Equivalent*	
username	*No REST Equivalent*	
vserver	uuid	

vserver-lock

This ONTAPI call does not have an equivalent REST API call.

vserver-login-banner-get

GET `/api/security/login/messages/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
message	banner	
vserver	svm.name	

vserver-login-banner-get-iter

GET `/api/security/login/messages`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
message	banner	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

vserver-login-banner-modify

PATCH `/api/security/login/messages/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
message	banner	

vserver-login-banner-modify-iter

PATCH `/api/security/login/messages`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	continue_on_failure	
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
message	banner	
vserver	svm.name	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

vserver-modify

PATCH `/api/svm/svms/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	See comment column for details	Supply the following REST API properties: aggregates.name aggregates.uuid
allowed-protocols	*No REST Equivalent*	
antivirus-on-access-policy	*No REST Equivalent*	
caching-policy	*No REST Equivalent*	
comment	comment	
disallowed-protocols	*No REST Equivalent*	
is-space-enforcement-logical	*No REST Equivalent*	
is-space-reporting-logical	*No REST Equivalent*	
language	language	
max-volumes	max_volumes	
name-mapping-switch	nsswitch.namemap	
name-server-switch	See comment column for details	Supply the following REST API properties: nsswitch.group nsswitch.netgroup nsswitch.passwd
qos-policy-group	See comment column for details	Supply the following REST API properties: qos_policy.uuid qos_policy.name
quota-policy	*No REST Equivalent*	Multiple alternative quota policies (active and backup) are not supported in REST. Use REST endpoint "/api/storage/quota/rules" to manage the quota rules of the active policy.
snapshot-policy	*No REST Equivalent*	
state	state	
volume-delete-retention-hours	*No REST Equivalent*	
vserver-name	name	

vserver-modify-iter

This ONTAPI call does not have an equivalent REST API call.

vserver-motd-get

GET `/api/security/login/messages/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-cluster-message-enabled	show_cluster_message	This field is only modifiable by the cluster administrator
message	message	
vserver	svm.name	

vserver-motd-get-iter

GET `/api/security/login/messages`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-cluster-message-enabled	show_cluster_message	This field is only modifiable by the cluster administrator
message	message	
vserver	svm.name	
max-records	max_records	Specifies the maximum number of records to return before paging.

vserver-motd-modify

PATCH `/api/security/login/messages/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
is-cluster-message-enabled	show_cluster_message	This field is only modifiable by the cluster administrator
message	message	

vserver-motd-modify-iter

PATCH `/api/security/login/messages`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
continue-on-failure	continue_on_failure	
is-cluster-message-enabled	show_cluster_message	This field is only modifiable by the cluster administrator
max-failure-count	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
message	message	
vserver	svm.name	
return-failure-list	*No REST Equivalent*	
return-success-list	*No REST Equivalent*	

vserver-protect-precheck

This ONTAPI call does not have an equivalent REST API call.

vserver-protect-precheck-dp-support

This ONTAPI call does not have an equivalent REST API call.

vserver-protect-precheck-network

This ONTAPI call does not have an equivalent REST API call.

vserver-protect-precheck-vge-support

This ONTAPI call does not have an equivalent REST API call.

vserver-remove-aggregates

PATCH `/api/svm/svms/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggr-list	See comment column for details	Supply the following REST API properties: aggregates.name aggregates.uuid To remove one or more aggregates from the SVM aggregate list, provide the absolute list of aggregates, without specifying the aggregates to be removed, in the REST API PATCH request.
vserver-name	*No REST Equivalent*	

vserver-remove-protocols

PATCH `/api/svm/svms/{uuid}`

Note: Add protocols to disallowed-list for the SVM.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
protocols	See comment column for details	cifs.allowed fcp.allowed iscsi.allowed nfs.allowed nvme.allowed ndmp.allowed Consider the protocol service not allowed when the protocol's allowed flag is set to "false". SVM data access protocols are configurable using the protocol endpoint. For example, to start or stop NFS protocol service, use the endpoint /api/protocols/nfs/services/\{svm.uuid\}.
vserver-name	*No REST Equivalent*	

vserver-rename

PATCH `/api/svm/svms/{uuid}`

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
new-name	name	
vserver-name	*No REST Equivalent*	

vserver-rename-async

This ONTAPI call does not have an equivalent REST API call.

vserver-san-purge

This ONTAPI call does not have an equivalent REST API call.

vserver-san-purge-verify

This ONTAPI call does not have an equivalent REST API call.

vserver-saninit

This ONTAPI call does not have an equivalent REST API call.

vserver-show-aggr-get-iter

GET `/api/svm/svms/{uuid}`

Usage: This ONTAPI call *can* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
aggregate-name	See comment column for details	Supply the following REST API properties: aggregates.name aggregates.uuid
aggregate-type	*No REST Equivalent*	
available-size	*No REST Equivalent*	
is-nve-capable	*No REST Equivalent*	
snaplock-type	*No REST Equivalent*	
vserver-name	*No REST Equivalent*	
max-records	max_records	Specifies the maximum number of records to return before paging.
vserver	name	

vserver-start

PATCH `/api/svm/svms/{uuid}`

Note: Set the "state" to "running" to start the SVM.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
force	*No REST Equivalent*	
vserver-name	*No REST Equivalent*	

vserver-stop

PATCH `/api/svm/svms/{uuid}`

Note: Set the "state" to "stopped" to stop the SVM.

Usage: This ONTAPI call *cannot* be issued against Storage VM (SVM) management LIFs.

ONTAPI attribute	REST attribute	Comment
vserver-name	*No REST Equivalent*	

vserver-unlock

This ONTAPI call does not have an equivalent REST API call.

volume-clone-create-async

This ONTAPI call does not have an equivalent REST API call.

vvol

vvol-clone-create

This ONTAPI call does not have an equivalent REST API call.

vvol-create

This ONTAPI call does not have an equivalent REST API call.

vvol-delete

This ONTAPI call does not have an equivalent REST API call.

vvol-get-iter

This ONTAPI call does not have an equivalent REST API call.

vvol-get-op-status

This ONTAPI call does not have an equivalent REST API call.

vvol-mapping-create

This ONTAPI call does not have an equivalent REST API call.

vvol-perf-policy-modify

This ONTAPI call does not have an equivalent REST API call.

wafl

wafl-get-sync-status

Note: This API is not supported in the REST API. It is potentially detrimental to node performance.

This ONTAPI call does not have an equivalent REST API call.

wafl-sync

Note: This API is not supported in the REST API. It is potentially detrimental to node performance.

This ONTAPI call does not have an equivalent REST API call.

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