Manage SnapLock audit logs

REST API reference

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Manage SnapLock audit logs

Storage SnapLock audit-logs endpoint overview

The SnapLock log volume can be a SnapLock Compliance volume or SnapLock Enterprise volume. The SnapLock log infrastructure creates directories and files in this volume to store the SnapLock log records. The maximum log size specifies the maximum size of a log file that stores SnapLock log records. When the file reaches this size, the log infrastructure archives it and creates a new log file. The default retention period is the length of time the log file is retained, if the SnapLock log records that are stored in the file do not carry any retention period.

Examples

1. Verifies that the audit log is configured for the specified SVM:

```
GET "/api/storage/snaplock/audit-logs/?svm.name=VS0"
```

1. Verifies that the specified volume is an audit log volume:

```
GET "/api/storage/snaplock/audit-logs/?log_volume.volume.name=VS0_ALOG"
```

Examples

1. Creates a SnapLock log configuration by providing SVM name:

```
 POST "/api/storage/snaplock/audit-logs" '{"svm": {"name":"VS3"},
"log_volume": { "volume": { "name":"VS3_ALOG"}, "max_log_size":"20971520",
"retention_period":"P30Y" }}'
```

1. Creates a SnapLock log configuration by providing SVM UUID:

```
 POST "/api/storage/snaplock/audit-logs" '{"svm": {"uuid":"bc744cc7-296d-
11e9-a26f-0050568e5b05"}, "log_volume": { "volume": { "name":"VS3_ALOG"},
"max_log_size":"20971520", "retention_period":"P30Y" }}'
```

1. Creates a SnapLock log configuration without specifying a retention period:

```
 POST "/api/storage/snaplock/audit-logs" '{"svm": {"name":"VS3"},
"log_volume": {"volume": {"name":"VS3_ALOG"}}}'
```

Examples

1. Updates the audit log volume:

```
 PATCH "/api/storage/snaplock/audit-logs/bc744cc7-296d-11e9-a26f-
0050568e5b05" '{"log_volume":{"volume":{"name":"VS4_ALOG_NEW"}}}'
```

1. Updates the maximum size of the log file and the retention period:

```
 PATCH "/api/storage/snaplock/audit-logs/420cac7a-296a-11e9-a26f-
0050568e5b05" '{"log_volume":{"max_log_size":"20971520",
"retention_period":"P1Y"}}'
```

1. Archives all of the audit log files:

```
 PATCH "/api/storage/snaplock/audit-logs/c7e4fa7d-2968-11e9-a26f-
0050568e5b05" '{"log_archive":{"archive":"true"}}'
```

1. Archives the specified audit log file:

```
 PATCH "/api/storage/snaplock/audit-logs/c7e4fa7d-2968-11e9-a26f-
0050568e5b05"
'{"log_archive":{"archive":"true","base_name":"privileged_delete"}}'
```

Retrieve SVMs configured with audit log volumes

GET `/storage/snaplock/audit-logs`

Introduced In: 9.7

Retrieves a list of SVMs configured with audit log volumes.

Related ONTAP commands

- `snaplock log show`

Learn more

- DOC /storage/snaplock/audit-logs

Parameters

Name	Type	In	Required	Description
log_archive.base_name	string	query	False	Filter by log_archive.base_name

Name	Type	In	Required	Description
log_archive.size	integer	query	False	Filter by log_archive.size
log_archive.expiry_time	string	query	False	Filter by log_archive.expiry_time
log_archive.path	string	query	False	Filter by log_archive.path
log_volume.max_log_size	integer	query	False	Filter by log_volume.max_log_size
log_volume.volume.uuid	string	query	False	Filter by log_volume.volume.uuid
log_volume.volume.name	string	query	False	Filter by log_volume.volume.name
log_volume.retention_period	string	query	False	Filter by log_volume.retention_period
log_files.base_name	string	query	False	Filter by log_files.base_name
log_files.size	integer	query	False	Filter by log_files.size
log_files.expiry_time	string	query	False	Filter by log_files.expiry_time
log_files.path	string	query	False	Filter by log_files.path
svm.uuid	string	query	False	Filter by svm.uuid
svm.name	string	query	False	Filter by svm.name
fields	array[string]	query	False	Specify the fields to return.

Name	Type	In	Required	Description
max_records	integer	query	False	Limit the number of records returned.
return_timeout	integer	query	False	The number of seconds to allow the call to execute before returning. When iterating over a collection, the default is 15 seconds. ONTAP returns earlier if either max records or the end of the collection is reached. • Default value: 1 • Max value: 120 • Min value: 0
return_records	boolean	query	False	The default is true for GET calls. When set to false, only the number of records is returned. • Default value: 1
order_by	array[string]	query	False	Order results by specified fields and optional [asc

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	_links	
num_records	integer	Number of records
records	array[snaplock_log]	

Example response


```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "num_records": 1,
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "log_archive": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "base_name": "string",
        "expiry_time": "2058-06-04 19:00:00 +0000",
        "path": "/snaplock_log/system_logs/20180822_005947_GMT-
present",
        "size": 20000
      },
      "log_files": [
        {
          "_links": {
            "self": {
              "href": "/api/resourcelink"
            }
          },
          "base_name": "string",
          "expiry_time": "2058-06-04 19:00:00 +0000",
          "path": "/snaplock_log/system_logs/20180822_005947_GMT-
present",
          "size": 20000
        }
      ],
      "log_volume": {
```

```
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "max_log_size": 20971520,
        "retention_period": "P30M",
        "volume": {
          "_links": {
            "self": {
              "href": "/api/resourcelink"
            }
          },
          "name": "volume1",
          "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
        }
      },
      "svm": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "svm1",
        "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
      }
    }
  ]
}
```


Error

```
Status: Default, Error
```

Name	Type	Description
error	error	

Example error


```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```


Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
next	href	
self	href	

_links

Name	Type	Description
self	href	

log_archive

Name	Type	Description
_links	_links	
archive	boolean	Archive the specified SnapLock log file for the given base_name, and create a new log file. If base_name is not mentioned, archive all log files.
base_name	string	Base name of log file
expiry_time	string	Expiry time of the log file in date-time format. Value '9999-12-31T00:00:00Z' indicates infinite expiry time.
path	string	Absolute path of the log file in the volume
size	integer	Size of the log file in bytes

snaplock_log_file

Name	Type	Description
_links	_links	

Name	Type	Description
archive	boolean	Archive the specified SnapLock log file for the given base_name, and create a new log file. If base_name is not mentioned, archive all log files.
base_name	string	Base name of log file
expiry_time	string	Expiry time of the log file in date-time format. Value '9999-12-31T00:00:00Z' indicates infinite expiry time.
path	string	Absolute path of the log file in the volume
size	integer	Size of the log file in bytes

volume

Name	Type	Description
_links	_links	
name	string	The name of the volume.
uuid	string	Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move. • example: 028baa66-41bd-11e9-81d5-00a0986138f7 • Introduced in: 9.6 • x-nullable: true

snaplock_log_volume

Name	Type	Description
_links	_links	
max_log_size	integer	Maximum size of log file in bytes

Name	Type	Description
retention_period	string	Specifies the default log record retention period. The retention period value represents a duration and must be specified in the ISO-8601 duration format. The retention period can be in years, months, days, hours, minutes and seconds. A period specified for years, months and days is represented in the ISO-8601 format as "P<num>Y", "P<num>M", "P<num>D" respectively. For example "P10Y" represents a duration of 10 years. A duration in hours, minutes and seconds is represented by "PT<num>H", "PT<num>M", and "PT<num>S" respectively. The period string must contain only a single time element i.e. either years, months, days, hours, minutes or seconds. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the string "infinite".</num></num></num></num></num></num>
volume	volume	

svm

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

snaplock_log

Name	Type	Description
_links	_links	
log_archive	log_archive	

Name	Type	Description
log_files	array[snaplock_log_file]	
log_volume	snaplock_log_volume	
svm	svm	

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Create a SnapLock log configuration for an SVM

POST `/storage/snaplock/audit-logs`

Introduced In: 9.7

Creates a SnapLock log configuration for an SVM. A SnapLock log configuration consists of a volume to store the log, the maximum size of the log file, and the default period of time for which the log file should be retained. The input parameter retention_period expects the duration in ISO 8601 format.

Required properties

- `svm.uuid` or `svm.name` - Name or UUID of the SVM.
- `log_volume.volume.name` or `log_volume.volume.uuid` - Name or UUID of audit log volume.

Recommended optional properties

- `log_volume.max_log_size` - Max log file size.
- `log_volume.volume.retention_period` - Retention period of log file.

Default property values

If not specified in POST, the following default property values are assigned:

- `log_volume.retention_period` - *P6M*
- `log_volume.max_log_size` - *10MB*

Related ONTAP commands

- `snaplock log create`

Learn more

- DOC /storage/snaplock/audit-logs

Parameters

Name	Type	In	Required	Description
return_timeout	integer	query	False	The number of seconds to allow the call to execute before returning. When doing a POST, PATCH, or DELETE operation on a single record, the default is 0 seconds. This means that if an asynchronous operation is started, the server immediately returns HTTP code 202 (Accepted) along with a link to the job. If a non-zero value is specified for POST, PATCH, or DELETE operations, ONTAP waits that length of time to see if the job completes so it can return something other than 202. • Default value: 1 • Max value: 120 • Min value: 0

Name	Type	In	Required	Description
return_records	boolean	query	False	The default is false. If set to true, the records are returned. • Default value:

Request Body

Name	Type	Description
log_archive	log_archive	
log_files	array[snaplock_log_file]	
log_volume	snaplock_log_volume	
svm	svm	

Example request


```
{
  "log_archive": {
    "base_name": "string",
    "expiry_time": "2058-06-04 19:00:00 +0000",
    "path": "/snaplock_log/system_logs/20180822_005947_GMT-present",
    "size": 20000
  },
  "log_files": [
    {
      "base_name": "string",
      "expiry_time": "2058-06-04 19:00:00 +0000",
      "path": "/snaplock_log/system_logs/20180822_005947_GMT-present",
      "size": 20000
    }
  ],
  "log_volume": {
    "max_log_size": 20971520,
    "retention_period": "P30M",
    "volume": {
      "name": "volume1",
      "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
    }
  },
  "svm": {
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```


Response

```
Status: 202, Accepted
```

Name	Type	Description
job	job_link	

Example response


```
{
  "job": {
    "uuid": "string"
  }
}
```


Headers

Name	Description	Type
Location	Useful for tracking the resource location	string

Error

```
Status: Default
```

ONTAP Error Response codes

Error code	Description
14090340	{field} is a required field
14090343	Invalid Field
14090346	Internal Error. Wait a few minutes, then try the command again

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

log_archive

Name	Type	Description
archive	boolean	Archive the specified SnapLock log file for the given base_name, and create a new log file. If base_name is not mentioned, archive all log files.
base_name	string	Base name of log file
expiry_time	string	Expiry time of the log file in date-time format. Value '9999-12-31T00:00:00Z' indicates infinite expiry time.
path	string	Absolute path of the log file in the volume
size	integer	Size of the log file in bytes

snaplock_log_file

Name	Type	Description
archive	boolean	Archive the specified SnapLock log file for the given base_name, and create a new log file. If base_name is not mentioned, archive all log files.
base_name	string	Base name of log file
expiry_time	string	Expiry time of the log file in date-time format. Value '9999-12-31T00:00:00Z' indicates infinite expiry time.

Name	Type	Description
path	string	Absolute path of the log file in the volume
size	integer	Size of the log file in bytes

volume

Name	Type	Description
name	string	The name of the volume.
uuid	string	Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move. • example: 028baa66-41bd-11e9-81d5-00a0986138f7 • Introduced in: 9.6 • x-nullable: true

snaplock_log_volume

Name	Type	Description
max_log_size	integer	Maximum size of log file in bytes

Name	Type	Description
retention_period	string	Specifies the default log record retention period. The retention period value represents a duration and must be specified in the ISO-8601 duration format. The retention period can be in years, months, days, hours, minutes and seconds. A period specified for years, months and days is represented in the ISO-8601 format as "P<num>Y", "P<num>M", "P<num>D" respectively. For example "P10Y" represents a duration of 10 years. A duration in hours, minutes and seconds is represented by "PT<num>H", "PT<num>M", and "PT<num>S" respectively. The period string must contain only a single time element i.e. either years, months, days, hours, minutes or seconds. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the string "infinite".</num></num></num></num></num></num>
volume	volume	

svm

Name	Type	Description
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

snaplock_log

Name	Type	Description
log_archive	log_archive	
log_files	array[snaplock_log_file]	
log_volume	snaplock_log_volume	

Name	Type	Description
svm	svm	

job_link

Name	Type	Description
uuid	string	The UUID of the asynchronous job that is triggered by a POST, PATCH, or DELETE operation.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Disassociate SnapLock audit logs

DELETE `/storage/snaplock/audit-logs/{svm.uuid}`

Introduced In: 9.7

Disassociates a SnapLock volume as the audit log volume for an SVM. This API closes all the active log files in the log volume and marks the volume as disabled for SnapLock logging.

Related ONTAP commands

- `snaplock log delete`

Learn more

- DOC /storage/snaplock/audit-logs

Parameters

Name	Type	In	Required	Description
svm.uuid	string	path	True	SVM UUID
return_timeout	integer	query	False	The number of seconds to allow the call to execute before returning. When doing a POST, PATCH, or DELETE operation on a single record, the default is 0 seconds. This means that if an asynchronous operation is started, the server immediately returns HTTP code 202 (Accepted) along with a link to the job. If a non-zero value is specified for POST, PATCH, or DELETE operations, ONTAP waits that length of time to see if the job completes so it can return something other than 202. • Default value: 1 • Max value: 120 • Min value: 0

Response

```
Status: 202, Accepted
```

Name	Type	Description
job	job_link	

Example response


```
{
  "job": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "uuid": "string"
  }
}
```


Error

```
Status: Default
```

ONTAP Error Response codes

Error code	Description
14090346	Internal Error. Wait a few minutes, then try the command again

Name	Type	Description
error	error	

Example error


```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```


Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

job_link

Name	Type	Description
_links	_links	
uuid	string	The UUID of the asynchronous job that is triggered by a POST, PATCH, or DELETE operation.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Retrieve SnapLock audit logs

GET `/storage/snaplock/audit-logs/{svm.uuid}`

Introduced In: 9.7

Retrieves SnapLock logs for the specified SVM.

Related ONTAP commands

- `snaplock log show`

Learn more

- DOC /storage/snaplock/audit-logs

Parameters

Name	Type	In	Required	Description
svm.uuid	string	path	True	SVM UUID
fields	array[string]	query	False	Specify the fields to return.

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	_links	
log_archive	log_archive	
log_files	array[snaplock_log_file]	
log_volume	snaplock_log_volume	
svm	svm	

Example response


```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "log_archive": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "base_name": "string",
    "expiry_time": "2058-06-04 19:00:00 +0000",
    "path": "/snaplock_log/system_logs/20180822_005947_GMT-present",
    "size": 20000
  },
  "log_files": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "base_name": "string",
      "expiry_time": "2058-06-04 19:00:00 +0000",
      "path": "/snaplock_log/system_logs/20180822_005947_GMT-present",
      "size": 20000
    }
  ],
  "log_volume": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "max_log_size": 20971520,
    "retention_period": "P30M",
    "volume": {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
```

```
      "name": "volume1",
      "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
    }
  },
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```


Error

```
Status: Default, Error
```

Name	Type	Description
error	error	

Example error


```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```


Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

log_archive

Name	Type	Description
_links	_links	
archive	boolean	Archive the specified SnapLock log file for the given base_name, and create a new log file. If base_name is not mentioned, archive all log files.
base_name	string	Base name of log file
expiry_time	string	Expiry time of the log file in date-time format. Value '9999-12-31T00:00:00Z' indicates infinite expiry time.
path	string	Absolute path of the log file in the volume
size	integer	Size of the log file in bytes

snaplock_log_file

Name	Type	Description
_links	_links	
archive	boolean	Archive the specified SnapLock log file for the given base_name, and create a new log file. If base_name is not mentioned, archive all log files.
base_name	string	Base name of log file

Name	Type	Description
expiry_time	string	Expiry time of the log file in date-time format. Value '9999-12-31T00:00:00Z' indicates infinite expiry time.
path	string	Absolute path of the log file in the volume
size	integer	Size of the log file in bytes

volume

Name	Type	Description
_links	_links	
name	string	The name of the volume.
uuid	string	Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move. • example: 028baa66-41bd-11e9-81d5-00a0986138f7 • Introduced in: 9.6 • x-nullable: true

snaplock_log_volume

Name	Type	Description
_links	_links	
max_log_size	integer	Maximum size of log file in bytes

Name	Type	Description
retention_period	string	Specifies the default log record retention period. The retention period value represents a duration and must be specified in the ISO-8601 duration format. The retention period can be in years, months, days, hours, minutes and seconds. A period specified for years, months and days is represented in the ISO-8601 format as "P<num>Y", "P<num>M", "P<num>D" respectively. For example "P10Y" represents a duration of 10 years. A duration in hours, minutes and seconds is represented by "PT<num>H", "PT<num>M", and "PT<num>S" respectively. The period string must contain only a single time element i.e. either years, months, days, hours, minutes or seconds. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the string "infinite".</num></num></num></num></num></num>
volume	volume	

svm

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

error_arguments

Name	Type	Description
code	string	Argument code

Name	Type	Description
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Update SnapLock audit logs

PATCH `/storage/snaplock/audit-logs/{svm.uuid}`

Introduced In: 9.7

Updates one of the following:

- the audit log volume,
- the attributes of the audit log volume present, or
- archive the current audit log files

Related ONTAP commands

- `snaplock log modify`

Learn more

- DOC /storage/snaplock/audit-logs

Parameters

Name	Type	In	Required	Description
svm.uuid	string	path	True	SVM UUID

Name	Type	In	Required	Description
return_timeout	integer	query	False	The number of seconds to allow the call to execute before returning. When doing a POST, PATCH, or DELETE operation on a single record, the default is 0 seconds. This means that if an asynchronous operation is started, the server immediately returns HTTP code 202 (Accepted) along with a link to the job. If a non-zero value is specified for POST, PATCH, or DELETE operations, ONTAP waits that length of time to see if the job completes so it can return something other than 202. • Default value: 1 • Max value: 120 • Min value: 0

Request Body

Name	Type	Description
log_archive	log_archive	
log_volume	snaplock_log_volume	

Example request


```
{
  "log_archive": {
    "base_name": "string",
    "expiry_time": "2058-06-04 19:00:00 +0000",
    "path": "/snaplock_log/system_logs/20180822_005947_GMT-present",
    "size": 20000
  },
  "log_volume": {
    "max_log_size": 20971520,
    "retention_period": "P30M",
    "volume": {
      "name": "volume1",
      "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
    }
  }
}
```


Response

```
Status: 202, Accepted
```

Name	Type	Description
job	job_link	

Example response


```
{
  "job": {
    "uuid": "string"
  }
}
```


Error

```
Status: Default
```

ONTAP Error Response codes

Error code	Description
14090344	If log_volume is specified, then log_archive must not be specified
14090345	If log_archive.base_name is specified, then log_archive.archive must also be specified
14090346	Internal Error. Wait a few minutes, then try the command again

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

log_archive

Name	Type	Description
archive	boolean	Archive the specified SnapLock log file for the given base_name, and create a new log file. If base_name is not mentioned, archive all log files.
base_name	string	Base name of log file
expiry_time	string	Expiry time of the log file in date-time format. Value '9999-12-31T00:00:00Z' indicates infinite expiry time.
path	string	Absolute path of the log file in the volume
size	integer	Size of the log file in bytes

snaplock_log_file

Name	Type	Description
archive	boolean	Archive the specified SnapLock log file for the given base_name, and create a new log file. If base_name is not mentioned, archive all log files.
base_name	string	Base name of log file
expiry_time	string	Expiry time of the log file in date-time format. Value '9999-12-31T00:00:00Z' indicates infinite expiry time.

Name	Type	Description
path	string	Absolute path of the log file in the volume
size	integer	Size of the log file in bytes

volume

Name	Type	Description
name	string	The name of the volume.
uuid	string	Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move. • example: 028baa66-41bd-11e9-81d5-00a0986138f7 • Introduced in: 9.6 • x-nullable: true

snaplock_log_volume

Name	Type	Description
max_log_size	integer	Maximum size of log file in bytes

Name	Type	Description
retention_period	string	Specifies the default log record retention period. The retention period value represents a duration and must be specified in the ISO-8601 duration format. The retention period can be in years, months, days, hours, minutes and seconds. A period specified for years, months and days is represented in the ISO-8601 format as "P<num>Y", "P<num>M", "P<num>D" respectively. For example "P10Y" represents a duration of 10 years. A duration in hours, minutes and seconds is represented by "PT<num>H", "PT<num>M", and "PT<num>S" respectively. The period string must contain only a single time element i.e. either years, months, days, hours, minutes or seconds. A duration which combines different periods is not supported, example "P1Y10M" is not supported. Apart from the duration specified in the ISO-8601 format, the retention period field also accepts the string "infinite".</num></num></num></num></num></num>
volume	volume	

svm

Name	Type	Description
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

snaplock_log

Name	Type	Description
log_archive	log_archive	
log_volume	snaplock_log_volume	

job_link

Name	Type	Description
uuid	string	The UUID of the asynchronous job that is triggered by a POST, PATCH, or DELETE operation.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

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