



How 7-Mode commands map to ONTAP commands

ONTAP 7-Mode Transition

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How 7-Mode commands map to ONTAP commands

You can use the tables provided to find the ONTAP equivalents of 7-Mode commands, with the exception of the options command.

The following tables list the ONTAP equivalents of the 7-Mode options command. Information about understanding these tables is also provided.

[Understanding the 7-Mode to clustered Data ONTAP command map](#)

A-E

A

7-Mode command	ONTAP command
<code>acpadmin configure</code>	<code>system node run -node {nodename local} acpadmin configure</code>
<code>acpadmin list_all</code>	<code>system node run -node {nodename local} acpadmin list_all</code>
<code>acpadmin stats</code>	<code>system node run -node {nodename local} acpadmin stats</code>
<code>aggr add</code>	<code>aggr add</code> <code>aggr add-disks</code> <code>storage aggregate add-disks</code>
<code>aggr create</code>	<code>aggr create</code> <code>storage aggregate create</code>
<code>aggr destroy</code>	<code>aggr delete</code> <code>storage aggregate delete</code>
<code>aggr media_scrub</code>	<code>system node run -node {nodename local} aggr media_scrub</code>
<code>aggr offline</code>	<code>aggr offline</code> <code>storage aggregate offline</code>

7-Mode command	ONTAP command
aggr online	aggr online storage aggregate online
aggr options	aggr modify storage aggregate {show modify}
aggr rename	aggr rename storage aggregate rename
aggr restrict	aggr restrict storage aggregate restrict
aggr scrub	aggr scrub storage aggregate scrub
aggr show_space	aggr show-space storage aggregate show-space
aggr status	aggr show storage aggregate show
aggr verify	system node run -node {nodename local} aggr verify
autosupport destinations	autosupport destinations system node autosupport destinations
autosupport history	autosupport history system node autosupport history
autosupport manifest	autosupport manifest system node autosupport manifest

7-Mode command	ONTAP command
autosupport trigger	autosupport trigger system node autosupport trigger

B

7-Mode command	ONTAP command
backup status	system node run -node {nodename -command backup status
backup terminate	Not supported
bmc	Not supported
bmc reboot	Not supported
bmc status	Not supported
bmc test	Not supported

C

7-Mode command	ONTAP command
cdpd show-neighbors	system node run -node {nodename local} -command network device-discovery show
cdpd show-stats	system node run -node {nodename local} -command cdpd show-stats
cdpd zero stats	system node run -node {nodename local} -command cdpd zero-stats
cf disable	cf disable
cf enable	cf enable
cf forcegiveback	Not supported
cf forcetakeover	cf forcetakeover

7-Mode command	ONTAP command
cf giveback	cf giveback storage failover giveback
cf hw_assist	cf hwassist status storage failover hwassist show
cf monitor all	cf monitor all storage failover show -instance
cf partner	cf partner storage failover show -fields partner-name
cf rsrctbl	cf rsrctbl storage failover progress -table show
f status	cf status storage failover show
cf takeover	cf takeover storage failover takeover
charmap	vserver cifs character-mapping
cifs access	cifs access vserver cifs access
cifs branchcache	cifs branchcache vserver cifs branchcache
cifs changefilerpwd	cifs changefilerpwd vserver cifs changefilerpwd

7-Mode command	ONTAP command
cifs domaininfo	vserver cifs {show instance domain discovered-servers show -instance}
cifs gpresult	vserver cifs group-policy show-applied
cifs gpupdate	vserver cifs group-policy update
cifs homedir	vserver cifs home-directory
cifs nbalias	vserver cifs { add-netbios-aliases remove-netbios-aliases show -display-netbios-aliases }
cifs prefdc	vserver cifs domain preferred-dc
cifs restart	vserver cifs start
cifs sessions	vserver cifs sessions show
cifs setup	vserver cifs create
cifs shares	cifs shares vserver cifs share
cifs stat	statistics show -object cifs
cifs terminate	vserver cifs stop
cifs testdc	vserver cifs domain discovered-servers
cifs resetdc	cifs resetdc vserver cifs domain discovered-servers reset-servers
clone clear	Not supported
clone start	volume file clone create
clone stop	Not supported
clone status	volume file clone show
config clone	Not supported
config diff	Not supported

7-Mode command	ONTAP command
config dump	Not supported
config restore	Not supported
coredump	system node coredump

D

7-Mode command	ONTAP command
date	date { system cluster } date { show modify }
dcb priority	system node run -node <i>nodename</i> -command dcb priority
dcb priority show	system node run -node <i>nodename</i> -command dcb priority show
dcb show	system node run -node <i>nodename</i> -command dcb show
df	df
df [aggr name]	df -aggregate <i>aggregate-name</i>
df [path name]	df -filesystem-name <i>path- name</i>
df -A	df -A
df -g	df -g df -gigabyte
df -h	df -h df -autosize
df -i	df -i
df -k	df -k df -kilobyte
df -L	df -L df -flexcache
df -m	df -m df -megabyte
df -r	df -r
df -s	df -s

7-Mode command	ONTAP command
df -S	df -S
df -t	df -t df -terabyte
df -V	df -V df -volumes
df -x	df -x df -skip-snapshot-lines
disk assign	disk assign storage disk assign
disk encrypt	system node run -node <i>runnodename</i> -command disk encrypt
disk fail	disk fail storage disk fail
disk maint	disk maint {start abort status list } system node run -node { <i>nodename</i> local} -command disk maint {start abort status list }
disk remove	disk remove storage disk remove
disk replace	disk replace storage disk replace
disk sanitize	system node run -node <i>nodename</i> -command disk sanitize
disk scrub	storage aggregate scrub
disk show	storage disk show
disk simpull	system node run -node <i>nodename</i> -command disk simpull
disk simpush	system node run -node <i>nodename</i> -command disk simpush
disk zero spares	storage disk zerospares
disk_fw_update	system node image modify
dns info	dns show
download	system node image update

7-Mode command	ONTAP command
du [path name]	du -vserver <i>vservername</i> -path <i>pathname</i> volume file show-disk-usage -vserver <i>vserver_name</i> -path <i>pathname</i>
du -h	du -vserver <i>vservername</i> -path <i>pathname</i> -hvolume file show-disk-usage -vserver <i>vserver_name</i> -path <i>pathname</i> -h
du -k	du -vserver <i>vservername</i> -path <i>pathname</i> -kvolume file show-disk-usage -vserver <i>vserver_name</i> -path <i>pathname</i> -k
du -m	du -vserver <i>vservername</i> -path <i>pathname</i> -mvolume file show-disk-usage -vserver <i>vserver_name</i> -path <i>pathname</i> -m
du -r	du -vserver <i>vservername</i> -path <i>pathname</i> -rvolume file show-disk-usage -vserver <i>vserver_name</i> -path <i>pathname</i> -r
du -u	du -vserver <i>vservername</i> -path <i>pathname</i> -uvolume file show-disk-usage -vserver <i>vserver_name</i> -path <i>pathname</i> -u
dump	Not supportedYou must initiate the backup by using NDMP as described in tape backup documentation. For dump-to-null functionality, you must set the NDMP environment variable DUMP_TO_NULL. Data protection using tape backup

E

7-Mode command	ONTAP command
echo	echo
ems event status	ems event status event status show
ems log dump	event log show -time <i>>time-interval</i>
ems log dump value	event log show
environment chassis	system node run -node { <i>nodename</i> local} -command environment chassis

7-Mode command	ONTAP command
environment status	system node run -nodename -command environment status
environment shelf	Not supported You must use the “storage shelf” command set.
environment shelf_log	environment shelf_log system node run -node {nodename local} -command environment shelf_log
environment shelf_stats	system node run -node {nodename local} -command environment shelf_stats
environment shelf_power_status	Not supported You must use the “storage shelf” command set.
environment chassis	system node run -node {nodename local} -command environment chassis
environment chassis list-sensors	system node run -node {nodename local} environment sensors show
exportfs	vserver export policy [rule]
exportfs -f	vserver export-policy cache flush
exportfs -o	vserver export-policy rule
exportfs -p	vserver export policy rule
exportfs -q	vserver export policy [rule]

F-J


F

7-Mode command	ONTAP command
fcadmin config	system node run -node {nodename local} -command fcadmin config
fcadmin link_stats	system node run -node {nodename local} -command fcadmin link_stats

7-Mode command	ONTAP command
fcadmin fcal_stats	system node run -node { <i>nodename</i> local} -command fcadmin fcal_stats
fcadmin device_map	system node run -node { <i>nodename</i> local} -command fcadmin device_map
fcnic	Not supported
fc config	network fcp adapter modify
fc nameserver	fc nameserver show vserver fcp nameserver show
fc nodename	vserver fcp nodename
fc ping	fc ping-igroup show OR fc ping-initiator show vserver fcp ping-igroup show OR vserver fcp ping-initiator show
fc portname	fc portname show vserver fcp portname show
fc show	vserver fcp show
fc start	fc start vserver fcp start
fc stats	fc stats fcp adapter stats
fc status	vserver fcp status
fc stop	fc stop vserver fcp stop
fc topology	network fcp topology show OR vserver fcp topology show
fc wwpn-alias	fc wwpn-alias vserver fcp wwpn-alias
fc zone	fc zone show network fcp zone show
fc dump	fc adapter dump network fcp adapter dump
fc reset	fc adapter reset network fcp adapter reset

7-Mode command	ONTAP command
fcstat link_stats	system node run -node { <i>nodename</i> local} -command fcstat link_stats
fcstat fcal_stats	system node run -node { <i>nodename</i> local} -command fcstat fcal_stats
fcstat device_map	system node run -node { <i>nodename</i> local} -command fcstat device_map
file reservation	volume file reservation
filestats	Not supported
flexcache	volume flexcache
fpolicy	fpolicy vservers fpolicy
fsecurity show	vservers security file-directory show
fsecurity apply	vservers security file-directory apply
fsecurity status	vservers security file-directory job-show
fsecurity cancel	vservers security file-directory job-stop
fsecurity remove-guard	vservers security file-directory remove-slag
ftp	Not supported


H


7-Mode command	ONTAP command
halt	system node halt -node <i>nodename</i>
halt -f	system node halt inhibit -takeover true
halt -d	system node halt -dump true
help	<p>?</p> <div style="display: flex; align-items: center;">  <p>You must type the question mark (?) symbol to execute this command in ONTAP.</p> </div>

7-Mode command	ONTAP command
hostname	hostname system hostname
httpstat	Not supportedYou must use the statistics command.

I

7-Mode command	ONTAP command
if_addr_filter_info	system node run -note <i>nodename</i> -command if_addr_filter_info
ifconfig	network interface network {interface port}
ifconfig -a	network interface show network {interface port} show
ifconfig alias	network interface create
ifconfig down	network interface modify -status-admin down
ifconfig flowcontrol	network port modify -flowcontrol-admin
ifconfig mediatype	network port modify {-duplex-admin -speed-admin}
ifconfig mtusize	network port modify -mtu
ifconfig netmask	network interface modify -netmask
ifconfig up	network interface modify -status-admin up
ifgrp create	network port ifgrp create
ifgrp add	network port ifgrp add -port
ifgrp delete	network port ifgrp remove-port
ifgrp destroy	network port ifgrp delete

7-Mode command	ONTAP command
ifgrp favor	<p>For ONTAP 9 releases, create a failover group for the two ports using the network interface failover-groups create command. Then use the network interface modify command to set the favored home port with the -home-port option and set the -autorevert option to true.</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;">  <p>Remove the ports from the ifgrp before adding them to the failover group. It is a best practice to use ports from different NICs. This practice also prevents EMS warnings regarding insufficient redundancy.</p> </div>
ifgrp nofavor	For ONTAP 9 releases, use the same procedure for failover groups.
ifgrp status	system node run -node { <i>nodename</i> local} -command ifgrp status
ifgrp stat	system node run -node { <i>nodename</i> local} -command ifstat <i>ifgrp-port</i>
ifgrp show	network port ifgrp show
ifinfo	system node run -node { <i>nodename</i> local} -command ifinfo
ifstat	system node run -node { <i>nodename</i> local} -command ifstat
igroup add	igroup add lun igroup add
igroup alua	lun igroup modify -alua
igroup bind	igroup bind lun igroup bind
igroup destroy	igroup delete lun igroup delete
igroup create	igroup create lun igroup create
igroup remove	igroup remove lun igroup remove
igroup rename	igroup rename lun igroup rename


7-Mode command	ONTAP command
igroup set	igrouplun igroup set
igroup show	igroup show lun igroup show
igroup set ostype	igroup modify -ostype
igroup unbind	igroup unbind lun igroup unbind
ipsec	Not supported
iscsi alias	iscsi createvserver iscsi create OR iscsi modify vserver iscsi modify
iscsi connection	iscsi connection vserver iscsi connection
iscsi initiator	iscsi initiator vserver iscsi initiator
iscsi interface	iscsi interface vserver iscsi interface
iscsi isns	iscsi isns vserver iscsi isns
iscsi portal	iscsi portal vserver iscsi portal
iscsi security	iscsi security vserver iscsi security
iscsi session	iscsi session vserver iscsi session
iscsi show	iscsi show vserver iscsi show
iscsi start	iscsi start vserver iscsi start
iscsi stats	statistics {start stop show} -object <i>object</i> <div style="display: flex; align-items: center;">  Available at the advanced privilege level. </div>
iscsi stop	iscsi stop vserver iscsi stop

K-O


K

7-Mode command	ONTAP command
key_manager	system node run -node {nodename local} -command key_manager
keymgr	system node run -node {nodename local} -command keymgr For management interface keys, you must use the “security certificates” commands.

L

7-Mode command	ONTAP command
license	license show system license show
license add	license add system license add -license-code <i>V2_license_code</i>
license delete	license delete system license delete -package <i>package_name</i>
lock break	vserver locks break  Available at the advanced privilege level.
lock break -h host	vserver locks break -client-address <i>client-address</i>
lock break -net network	vserver locks break -client-address -type <i>ip address type</i>
lock break -o owner	vserver locks break -owner-id <i>owner-id</i>
lock break -p protocol	vserver locks break -protocol <i>protocol</i>
lock status	vserver locks show
lock status -h host	vserver locks show -client-address <i>client-address</i>

7-Mode command	ONTAP command
<code>lock status -o owner</code>	<code>vserver locks show -owner-id owner id</code>
<code>lock status -p protocol</code>	<code>vserver locks show -protocol protocol</code>
<code>logger</code>	<code>logger</code> <code>system node run -node {nodename local} -command logger</code>
<code>logout</code>	<code>exit</code>
<code>lun clone</code>	<code>volume file clone create</code>
<code>lun comment</code>	<code>lun comment</code>
<code>lun config_check</code>	Not supported
<code>lun create</code>	<code>lun create -vserver vserver_name*</code>
<code>lun destroy</code>	<code>lun delete</code>
<code>lun map</code>	<code>lun map -vserver vserver_name</code>
<code>lun maxsize</code>	<code>lun maxsize</code>
<code>lun move</code>	<code>lun move</code>
<code>lun offline</code>	<code>lun modify -state offline</code>
<code>lun online</code>	<code>lun modify -state online</code>
<code>lun resize</code>	<code>lun resize</code>
<code>lun set</code>	<code>lun set</code>
<code>lun setup</code>	<code>lun create</code>
<code>lun share</code>	Not supported
<code>lun show</code>	<code>lun show</code>

7-Mode command	ONTAP command
<code>lun snap</code>	Not supported
<code>lun stats</code>	statistics show -object lun  Available at the advanced privilege level.
<code>lun unmap</code>	<code>lun unmap</code>

M

7-Mode command	ONTAP command
<code>man</code>	<code>man</code>
<code>maxfiles</code>	<code>vol modify -max-number-of-files</code> OR <code>vol -fields files</code>
<code>mt</code>	Not supported You must use the storage tape command set.

N

7-Mode command	ONTAP command
<code>nbtstat</code>	<code>vserver cifs nbtstat</code>
<code>ndmpd</code>	<code>{system server} services ndmp</code>
<code>ndmpcopy</code>	<code>system node run -node {nodename local} ndmpcopy</code>
<code>ndmpd on</code>	ndmpd on <code>system services ndmpd on</code>
<code>ndmpd off</code>	ndmpd off <code>system services ndmpd off</code>
<code>ndmpd status</code>	<code>{system vserver} services ndmp status</code>
<code>ndmpd probe</code>	<code>{system vserver} services ndmp probe</code>
<code>ndmpd kill</code>	<code>{system vserver} services ndmp kill</code>
<code>ndmpd killall</code>	<code>{system vserver} services ndmp kill-all</code>

7-Mode command	ONTAP command
ndmpd password	{system vserver} services ndmp password
ndmpd version	{system vserver} services ndmp version
ndp	system node run -node { <i>nodename</i> local} keymgr
netdiag	Not supported You must use the network interface or netstat commands.
netsat	system node run node <i>nodename</i> command netstat
network interface failover	network interface show -failover
network port vlan modify	Not supported
nfs off	nfs off vserver nfs off
nfs on	nfs on vserver nfs on
nfs setup	vserver nfs create OR vserver setup
nfs stat	statistics {start stop show} -object nfs*
nfs status	vserver nfs status
nfs vstorage	vserver nfs modify -vstorage
nfsstat	statistics show -object nfs*

O

7-Mode command	ONTAP command
orouted	Not supported

P-T

P

7-Mode command	ONTAP command
partner	Not supported

7-Mode command	ONTAP command
passwd	security login password
perf report -t	statistics {start stop show} -object perf
ping {host}	network ping {-node <i>nodename</i> -lif <i>lif-name</i> } -destination
ping {count}	network ping {-node <i>nodename</i> -lif <i>lif-name</i> } -count
ping -l interface	network ping -lif <i>lif-name</i>
ping -v	network ping -node { <i>nodename</i> -lif <i>lif-name</i> } -verbose
ping -s	network ping -node { <i>nodename</i> -lif <i>lif-name</i> } -show -detail
ping -R	network ping -node { <i>nodename</i> -lif <i>lif-name</i> } -record -route
pktt delete	system node run -node { <i>nodename</i> local} pktt delete
pktt dump	system node run -node { <i>nodename</i> local} pktt dump
pktt list	system node run -node { <i>nodename</i> local} pktt list
pktt pause	system node run -node { <i>nodename</i> local} pktt pause
pktt start	system node run -node { <i>nodename</i> local} pktt start
pktt status	system node run -node { <i>nodename</i> local} pktt status
pktt stop	system node run -node { <i>nodename</i> local} pktt stop
portset add	portset add lun portset add
portset create	portset create lun portset create
portset delete	portset delete lun portset delete
portset remove	portset remove lun portset remove
portset show	portset show lun portset show



7-Mode command	ONTAP command
priority hybrid-cache default	Not supported
priority hybrid-cache set	volume modify -volume <i>volume_name</i> -vserver <i>vserver_name</i> -caching-policy <i>policy_name</i>
priority hybrid-cache show	volume show -volume <i>volume_name</i> -vserver <i>vserver_name</i> -fields caching -policy
priv set	set -privilege

Q

7-Mode command	ONTAP command
qtree create	qtree create volume qtree create
qtree oplocks	qtree oplocks volume qtree oplocks
qtree security	qtree security volume qtree security
qtree status	qtree show volume qtree show
qtree stats	qtree statistics volume qtree statistics
quota allow	quota modify -state volume quota modify -state on
quota disallow	quota modify -state volume quota modify -state off
quota off	quota off volume quota off
quota on	quota on volume quota on
quota report	quota report volume quota report
quota resize	quota resize volume quota resize
quota status	quota show volume quota show
quota logmsg	volume quota show -fields logging, logging -interval

R

7-Mode command	ONTAP command
radius	Not supported
rdate	Not supported
rdfile	Not supported
reallocate off	reallocate off
reallocate measure	reallocate measure
reallocate on	reallocate on
reallocate quiesce	reallocate quiesce
reallocate restart	reallocate restart
reallocate schedule	reallocate schedule
reallocate start	reallocate start
reallocate status	reallocate show
reallocate stop	reallocate stop
reboot	reboot system node reboot -node <i>nodename</i>
reboot -d	reboot -d system node reboot -dump true -node <i>nodename</i>
reboot -f	reboot -f reboot -inhibit-takeover true -node <i>nodename</i>
restore	Not supported You must initiate the restore by using NDMP as described in tape backup documentation. Data protection using tape backup



7-Mode command	ONTAP command
restore_backup	system node restore-backup  Available at the advanced privilege level.
revert_to	system node revert-to node <i>nodename</i> -version
rlm	Not supported
route add	route add network route create
route delete	route delete network route delete
route -s	route show network route show  The network routing-groups command family is deprecated in ONTAP 9 and no longer supported beginning with 9.4.



S

7-Mode command	ONTAP command
<code>sasadmin adapter_state</code>	<code>system node run -node {nodename local} -command sasadmin adapter_state</code>
<code>sasadmin channels</code>	<code>system node run -node {nodename local} -command sasadmin channels</code>
<code>sasadmin dev_stats</code>	<code>system node run -node {nodename local} -command sasadmin dev_stats</code>
<code>sasadmin expander</code>	<code>system node run -node {nodename local} -command sasadmin expander</code>
<code>sasadmin expander_map</code>	<code>system node run -node {nodename local} -command sasadmin expander_map</code>


7-Mode command	ONTAP command
<code>sasadmin expander_phy_state</code>	<code>system node run -node {nodename local} -command sasadmin expander_phy_state</code>
<code>sasadmin shelf</code>	<code>storage shelf</code>
<code>sasadmin shelf_short</code>	<code>storage shelf</code>
<code>sasstat dev_stats</code>	<code>system node run -node {nodename local} -command sasstat dev_stats</code>
<code>sasstat adapter_state</code>	<code>system node run -node {nodename local} -command sasstat adapter_state</code>
<code>sasstat expander</code>	<code>system shelf show -port</code>
<code>sasstat expander_map</code>	<code>storage shelf show -module</code>
<code>sasstat expander_phy_state</code>	<code>system node run -node {nodename local} sasstat expander_phy_state</code>
<code>sasstat shelf</code>	<code>storage shelf</code>
<code>savecore</code>	<code>system node coredump save-all</code>
<code>savecore -i</code>	<code>system node coredump config show -i</code>
<code>savecore -l</code>	<code>system node coredump show</code>
<code>savecore -s</code>	<code>system node coredump status</code>
<code>*savecore -*w</code>	Not supported
<code>savecore -k</code>	<code>system node coredump delete-all -type unsaved-kernel</code>
<code>sectrace add</code>	<code>vserver security trace create</code>
<code>sectrace delete</code>	<code>vserver security trace delete</code>
<code>sectrace show</code>	<code>vserver security trace filter show</code>


7-Mode command	ONTAP command
<code>sectrace print-status</code>	<code>vserver security trace trace-result show</code>
<code>secureadmin addcert</code>	<code>security certificate install</code>
<code>secureadmin disable ssh</code>	<code>security login modify</code>
<code>secureadmin disable ssl</code>	<code>security ssl modify</code>
<code>secureadmin enable ssl</code>	<code>security ssl modify</code>
<code>secureadmin setup</code>	<code>security</code>
<code>secureadmin setup ssh</code>	<code>security ssh {add modify}</code>
<code>secureadmin setup ssl</code>	<code>security ssl {add modify}</code>
<code>secureadmin enable ssh</code>	<code>security login modify</code>
<code>secureadmin status ssh</code>	<code>security login show</code>
<code>secureadmin status ssl</code>	<code>security ssl show</code>
<code>setup</code>	Not supported
<code>shelfchk</code>	<code>security ssh {add modify}</code>
<code>showfh</code>	<code>security ssl {add modify}</code>
<code>sis config</code>	<code>security login modify</code>
<code>sis off</code>	<code>security login show</code>
<code>sis on</code>	<code>security ssl show</code>
<code>sis revert_to</code>	Not supported
<code>sis start</code>	<code>showfh</code> <code>volume file show-filehandle</code>

7-Mode command	ONTAP command
<code>sis stop</code>	<code>sis off</code> <code>volume efficiency off</code>
<code>smtape</code>	<code>sis on</code> <code>volume efficiency on</code>
<code>snap autodelete</code>	<code>sis policy</code>
<code>snap create</code>	<code>sis revert_to</code> <code>volume efficiency revert-to</code> <div style="display: flex; align-items: center;">  Available at the advanced privilege level. </div>
<code>snap delete</code>	<code>snap delete</code> <code>volume snapshot delete</code>
<code>snap delta</code>	Not supported
<code>snap list</code>	<code>snap show</code> <code>volume snapshot show</code>
<code>snap reclaimable</code>	<code>volume snapshot compute -reclaimable</code> <div style="display: flex; align-items: center;">  Available at the advanced privilege level. </div>
<code>snap rename</code>	<code>snap rename</code> <code>volume snapshot rename</code>
<code>snap reserve</code>	<code>volume {modify show} --fields percent-snapshot-space --volume <i>volume-name</i></code> <code>storage aggregate {modify show} --fields percent-snapshot-space --aggregate <i>aggregate-name</i></code>


7-Mode command	ONTAP command
<code>snap restore</code>	<code>snap restore</code> <code>volume snapshot restore</code>  Available at the advanced privilege level.
<code>snap sched</code>	<code>volume snapshot policy</code>
<code>snap reclaimable</code>	<code>volume snapshot compute-reclaimable</code>  Available at the advanced privilege level.
<code>snapmirror abort</code>	<code>snapmirror abort</code>
<code>snapmirror break</code>	<code>snapmirror break</code>
<code>snapmirror destinations</code>	<code>snapmirror list-destinations</code>
<code>snapmirror initialize</code>	<code>snapmirror initialize</code>
<code>snapmirror migrate</code>	Not supported
<code>snapmirror off</code>	Not supported
<code>snapmirror on</code>	Not supported
<code>snapmirror quiesce</code>	<code>snapmirror quiesce</code>
<code>snapmirror release</code>	<code>snapmirror release</code>
<code>snapmirror resume</code>	<code>snapmirror resume</code>
<code>snapmirror resync</code>	<code>snapmirror resync</code>
<code>snapmirror status</code>	<code>snapmirror show</code>
<code>snapmirror throttle</code>	Not supported
<code>snapmirror update</code>	<code>snapmirror update</code>

7-Mode command	ONTAP command
<code>snmp authtrap</code>	<code>snmp authtrap</code>
<code>snmp community</code>	<code>snmp community</code>
<code>snmp contact</code>	<code>snmp contact</code>
<code>snmp init</code>	<code>snmp init</code>
<code>snmp location</code>	<code>snmp location</code>
<code>snmp traphost</code>	<code>snmp traphost</code>
<code>snmp traps</code>	<code>event route show -snmp-support true</code>
<code>software delete</code>	<code>system node image package delete</code>
<code>software get</code>	<code>system node image get</code>
<code>software install</code>	<code>system node image update</code>
<code>software list</code>	<code>system node image package show</code>
<code>software update</code>	<code>system node image update</code>
<code>source</code>	Not supported
<code>sp reboot</code>	<code>system service-processor reboot-sp</code>
<code>sp setup</code>	<code>system service-processor network modify</code>
<code>sp status</code>	<code>system service-processor show</code>
<code>sp status -d</code>	<code>system node autosupport invoke-splog</code>
<code>sp status -v</code>	<code>system node autosupport invoke-splog</code>
<code>sp update</code>	<code>system service-processor image update</code>
<code>sp update-status</code>	<code>system service-processor image update-progress</code>

7-Mode command	ONTAP command
<code>statit</code>	<code>statistics {start stop show} -preset statit</code>
<code>stats</code>	<code>statistics {start stop show} -object object</code>  Available at the advanced privilege level.
<code>storage aggregate copy</code>	Not supported
<code>storage aggregate media_scrub</code>	<code>system node run -node nodename -command aggr media_scrub</code>
<code>storage aggregate snapshot</code>	Not supported
<code>storage aggregate split</code>	Not supported
<code>storage aggregate undestroy</code>	Not supported
<code>storage alias</code>	<code>storage tape alias set</code>
<code>storage array</code>	<code>storage array</code>
<code>storage array modify</code>	<code>storage array modify</code>
<code>storage array remove</code>	<code>storage array remove</code>
<code>storage array remove-port</code>	<code>storage array port remove</code>
<code>storage array show</code>	<code>storage array show</code>
<code>storage array show-config</code>	<code>storage array config show</code>
<code>storage array show luns</code>	Not supported
<code>storage array show-ports</code>	<code>storage array port show</code>
<code>storage disable adapter</code>	<code>system node run -node {nodename local} -command storage disable adapter</code>

7-Mode command	ONTAP command
<code>storage download acp</code>	<code>Storage shelf acp firmware update</code>
<code>storage download shelf</code>	<code>storage firmware download</code>  Available at the advanced privilege level.
<code>storage enable adapter</code>	<code>system node run -node {nodename local} -command storage enable adapter</code>
<code>storage load balance</code>	<code>storage load balance</code>
<code>storage load show</code>	<code>storage load show</code>
<code>storage show acp</code>	<code>system node run -node {nodename local} -command storage show acp</code>
<code>storage show adapter</code>	<code>system node run -node {nodename local} -command storage show adapter</code>
<code>storage show bridge</code>	<code>storage bridge show</code>
<code>storage show disk</code>	<code>storage show disk</code> <code>storage disk show</code>
<code>storage show expander</code>	<code>storage shelf</code>
<code>storage show fabric</code>	<code>system node run -node {nodename local} -command storage show fabric</code>
<code>storage show fault</code>	<code>system node run -node <i>nodename</i> -command storage show fault</code>
<code>storage show hub</code>	<code>system node run -node {nodename local} -command storage show hub</code>
<code>storage show initiators</code>	<code>system node run -node {nodename local} -command storage show initiators</code>
<code>storage show mc</code>	<code>storage tape show-media-changer</code>

7-Mode command	ONTAP command
<code>storage show port</code>	<code>storage switch</code>
<code>storage show shelf</code>	<code>storage shelf</code>
<code>storage show switch</code>	<code>storage switch show</code>
<code>storage show tape</code>	<code>storage tape show-tape-drive</code>
<code>storage stats tape</code>	<code>statistics show -object tape</code>
<code>storage stats tape zero</code>	<code>statistics {start stop show} -object tape</code>
<code>storage unalias</code>	<code>storage tape alias clear</code>
<code>sysconfig</code>	Not supported
<code>sysconfig -a</code>	<code>system node run -node {nodename local} -command sysconfig -a</code>
<code>sysconfig -A</code>	<code>system node run -node {nodename local} -command sysconfig -A</code>
<code>sysconfig -ac</code>	<code>system controller config show-errors -verbose</code>
<code>sysconfig -c</code>	<code>system controllers config-errors show</code>
<code>sysconfig -d</code>	<code>system node run -node {nodename local} -command sysconfig -d</code>
<code>sysconfig -D</code>	<code>system controller config pci show-add-on devices</code>
<code>sysconfig -h</code>	<code>system node run -node {nodename local} -command sysconfig -h</code>
<code>sysconfig -m</code>	<code>storage tape show-media-changer</code>
<code>syconfig -M</code>	<code>system node run -node {nodename local} -command sysconfig -M</code>

7-Mode command	ONTAP command
<code>sysconfig -p</code>	<p>Not supported</p> <p>You must use the following commands as alternatives:</p> <ul style="list-style-type: none"> • Hypervisor information: <code>system node virtual-machine hypervisor show</code> • System disks backing stores: <code>system node virtual-machine instance show-system-disks</code> • Virtual disks backing information: <code>storage disk show -virtual-machine-disk-info</code>
<code>sysconfig -P</code>	<code>system controller config pci show-hierarchy</code>
<code>sysconfig -r</code>	<p>Not supported</p> <p>To view disk information, you must use the following commands:</p> <ul style="list-style-type: none"> • File system disks: <code>storage aggregate showstatus</code> • Spare disks: <code>storage aggregate show-sparedisks</code> • Broken disks: <code>storage disk show -broken</code> • Disks in the maintenance center: <code>storage disk show -maintenance</code>
<code>sysconfig -t</code>	<code>storage tape show</code>
<code>sysconfig -v</code>	<code>system node run -node <i>nodename</i> -command sysconfig -v</code>
<code>sysconfig -V</code>	<code>system node run -node {nodename local} -command sysconfig -V</code>
<code>sysstat</code>	<p><code>statistics {start stop show} -preset systat</code></p> <p> Available at the advanced privilege level.</p>
<code>system health alert</code>	<code>system health alert</code>
<code>system health autosupport</code>	<code>system health autosupport</code>

7-Mode command	ONTAP command
<code>system health config</code>	<code>system health config</code>
<code>system health node-connectivity</code>	<code>system health node-connectivity</code>
<code>system health policy</code>	<code>system health policy</code>
<code>system health status</code>	<code>system health status</code>
<code>system health subsystem show</code>	<code>system health subsystem show</code>

T

7-Mode command	ONTAP command
<code>timezone</code>	<code>timezone</code>
<code>traceroute -m</code>	traceroute -m network traceroute { -node <i>nodename</i> -lif <i>lif-name</i> } -maxttl <i>integer</i>
<code>traceroute -n</code>	traceroute -n network traceroute -node { <i>nodename</i> } -lif <i>lif-name</i> -numeric true
<code>traceroute -p</code>	traceroute -p network traceroute { -node <i>nodename</i> -lif <i>lif-name</i> } --port <i>integer</i>
<code>traceroute -q</code>	traceroute -q network traceroute { -node <i>nodename</i> -lif <i>lif-name</i> } -nqueries <i>integer</i>
<code>traceroute -s</code>	Not supported
<code>traceroute -v</code>	traceroute -v network traceroute { -node <i>nodename</i> -lif <i>lif-name</i> } -verbose [true]

7-Mode command	ONTAP command
traceroute -w	traceroute -w network traceroute { -node <i>nodename</i> -lif <i>lif-name</i> } -waittime <i>integer</i>

U-Z

U

7-Mode command	ONTAP command
ucadmin	system node hardware unified-connect
ups	Not supported
uptime	system node show -fields uptime
useradmin domainuser add	security login create
useradmin domainuser delete	security login delete
useradmin domainuser list	security login show
useradmin domainuser load	Not supported Use "vserver cifs users-and-groups" command set.
useradmin group add	security login role create
useradmin group delete	security login role delete
useradmin group list	security login role show
useradmin group modify	security login role modify
useradmin role add	security login role create
useradmin role delete	security login role delete
useradmin role list	security login role show
useradmin role modify	security login role modify
useradmin user add	security login create

7-Mode command	ONTAP command
useradmin user delete	security login delete
useradmin user list	security login show
useradmin user modify	security login modify

V

7-Mode command	ONTAP command
version -b	version -b OR system image show
version -v	version -v OR system image show
vfiler	Not supported
vfiler run	vserver
vfiler start	vserver start
vfiler stop	vserver stop
vfiler status	vserver show
vfiler disallow	vserver modify -disallowed-protocols
vlan add	network port vlan create
vlan create	network port vlan create
vlan delete	network port vlan delete
vlan modify	Not supported
vlan stat	system node run -node <i>nodename</i> -command vlan stat
vmsservices	system node run -node { <i>nodename</i> local} vmsservices
volume add	Not supported

7-Mode command	ONTAP command
volume autosize	volume autosize
volume clone	volume clone
volume clone split	volume clone split
volume container	volume show -fields aggregate
volume copy	<p>Not supported You must use one of the following methods as described in logical storage documentation:</p> <ul style="list-style-type: none"> • Create a FlexClone volume of the original volume, then move the volume to another aggregate by using the volume move command. • Replicate the original volume using SnapMirror, then break the SnapMirror relationship to make a read-write volume copy. <p>Logical Storage Management Guide</p>
volume create	volume create
vol destroy	volume destroy
volume file fingerprint	Not supported
volume media_scrub	Not supported
volume migrate	Not supported
vol mirror	Not supported
volume move	volume move
volume offline	volume offline
volume online	volume online
volume options	volume {show modify}
volume quota allow	Not supported
volume quota disallow	Not supported

7-Mode command	ONTAP command
volume rename	volume rename
volume restrict	volume restrict
volume scrub	Not supported
volume size	volume size
volume snapshot delta	Not supported
volume snapshot reserve	Not supported Alternative commands include the following: <ul style="list-style-type: none"> • For volumes, use: the "volume show -fields percent-snapshot-space" and "volume modify -volume <i>volumename</i> -percent-snapshot-space <i>percent</i>" commands. • For aggregates, use the "storage aggregate show -fields percent-snapshot-space" and "storage aggregate modify -aggregate <i>aggregate name</i> -percent-snapshot-space <i>percent</i>" commands.
volume split	Not supported
volume status	volume show
volume verify	Not supported
volume wafiron	Not supported
vscan	vserver vscan
vserver cifs adupdate	Not supported
vserver cifs broadcast	Not supported
vserver cifs comment	Not supported
vserver cifs top	Not supported
vserver iscsi ip_tpgroup add	Not supported
vserver iscsi ip_tpgroup create	Not supported

7-Mode command	ONTAP command
vserver iscsi ip_tpgroup destroy	Not supported
vserver iscsi ip_tpgroup remove	Not supported
vserver iscsi ip_tpgroup show	Not supported
vserver iscsi tpgroup alua set	Not supported
vserver iscsi tpgroup alua show	Not supported
vserver services name-service dns flush	Not supported

W

7-Mode command	ONTAP command
wrfile	Not supported

Y

7-Mode command	ONTAP command
ypcat	Not supported
ypgroup	Not supported
ypmatch	Not supported
ypwhich	Not supported

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