What's new

SANtricity commands

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What's new

This topic lists changes in the latest SANtricity System Manager releases of the CLI command and Script commands.

When issuing SMcli commands at the command prompt, you must enter an additional backslash (\) character as an escape character in the file path name of an input or output file when using the Windows OS. The additional backslash (\) must be included when using SMcli in secure, https mode, by providing the -u option to specify a role-based access management user. Example: `C:\\dir\\subdir\\filename`

If you are currently using SANtricity 11.52 or earlier, you cannot upgrade to the latest version of SANtricity through the legacy CLI. Upgrades from SANtricity 11.52 to later versions can only be performed through the SMcli.

SANtricity 11.70.4

The following table list changes to the CLI and Script Commands for release 11.70.4.

Command	Description of Change
Downloadble SMcli command line parameters	Added `-t` and `-T` access token parameter descriptions for multifactor authentication.

SANtricity 11.70.3

The following table list changes to the CLI and Script Commands for release 11.70.3.

Command	Description of Change
Start Disk Pool Resource Provisioning	Added command
Start Volume Group Resource Provisioning	Added command
Start Disk Pool Full Provisioning	Updated `disableResourceProvisioning` parameter description.
Start Volume Group Full Provisioning	Updated `disableResourceProvisioning` parameter description.
Re-create external security key	Added `deleteOldKey` parameter.
Create disk pool	Updated `driveCount` parameter description.

SANtricity 11.70.2

The following table list changes to the CLI and Script Commands for release 11.70.2.

Command	Description of Change
Register SNMPv3 USM user	Added command
Update SNMPv3 USM user	Added command
Show SNMPv3 USM user	Added command
Unregister SNMPv3 USM user	Added command
Register SNMP trap destination	Added `userName` and `engineid` parameters.
Update SNMP trap destination	Added `userName` and `engineid` parameters.
Test SNMP trap destination	Added `userName` and `engineid` parameters.

SANtricity 11.70.1

The following table list changes to the CLI and Script Commands for release 11.70.1.

Command	Description of Change
Start drive erase	Added command
Import storage array security key	Added `forceOverwrite` parameter.
Set controller host port properties	Added `fecMode` parameter.
Show syslog configuration	Added `syslogFormat` parameter.
Configure syslog settings	Added `syslogFormat` parameter.
Configure email alert settings	Added `serverEncryption`, `serverPort`, `serverUsername`, and `serverPassword` parameters.
Show email alert configuration	Added `SMTP` encryption, port, and credential parameter data.
Recover RAID volume	Added `blockSize` parameter.

SANtricity 11.70

The following table list changes to the CLI and Script Commands for release 11.70.

Command	Description of Change
Download storage array firmware/NVSRAM	Added `healthCheckNeedsAttnOverride` parameter.
Create volume in disk pool	Added `raidLevel` parameter.
Enable external security key management	Added `saveFile` parameter.
Disable external security key management	Added `saveFile` parameter.
Recover RAID volume	Added `hostUnmapEnabled` parameter.

SANtricity 11.63

The following tables list changes to the CLI and Script Commands for release 11.63.

Command	Description of Change
Start Storage Array AutoSupport Manual Dispatch	Added command
Start Volume Group Full Provisioning	Added command
Start Disk Pool Full Provisioning	Added command
Repair Data Parity	Added command
Set Storage Array Resource Provisioned Volumes	Added command
Create Volume Mapping	Added `mapWaitPeriod` parameter.
Show storage array	Added `Resource-Provisioned Volumes` entry under the `profile` parameter results.
Create disk pool	Added `resourceProvisioningCapable` parameter.
Create volume group	Added `resourceProvisioningCapable` parameter.

Command	Description of Change
Show volume group	Added `resource-provisioned` information in the command results.
Create RAID volume (automatic drive select)	Added `resourceProvisioningCapable` parameter.
Create RAID volume (manual drive select)	Added `resourceProvisioningCapable` parameter.
Show disk pool	Added `resource-provisioned` information in the command results.

SANtricity 11.62

The following table list changes to the CLI and Script Commands for release 11.62.

Command	Description of Change
Set controller host port properties	Added `Physical` and `Virtual` values for `host Port` parameter.

SANtricity 11.61 and below

- Added EF600 platform as supported array for applicable commands.

Command	Description of Change
Save storage array support data	Added `object-bundle.json` data type.
Show drive	Added NVMe4K compatibility.
Activate synchronous mirroring	Added NVMe4K compatibility.
Re-create synchronous mirroring repository volume	Added NVMe4K compatibility.
Create RAID volume (automatic drive select)	Added NVMe4K compatibility.
Show storage array auto configuration	Added NVMe4K compatibility.
Autoconfigure storage array	Added NVMe4K compatibility.
Create disk pool	Added NVMe4K compatibility.

Command	Description of Change
Create volume group	Added NVMe4K compatibility.
Save auto-load balancing statistics	Added "Drive Lost Primary Path" note
Set storage array to enable or disable automatic load balancing	Added "Drive Lost Primary Path" note
Add certificate from array	Added command
Add certificate from file	Added command
Delete certificates	Added command
Show certificates	Added command
Add array label	Added command
Remove array label	Added command
Show array label	Added command

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