



CLI reference

Snap Creator Framework

NetApp
April 09, 2021

This PDF was generated from https://docs.netapp.com/us-en/snap-creator-framework/installation/reference_cli_command_for_creating_cluster_roles.html on April 09, 2021. Always check docs.netapp.com for the latest.

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CLI reference

This section contains reference information for using Snap Creator from the command line interface.

CLI commands for creating a role for a Snap Creator user in clustered Data ONTAP

While creating a Snap Creator user in clustered Data ONTAP, you must create a role for a new cluster user or SVM user by running various commands.

CLI commands for creating cluster roles

The following table lists the commands that are required to create a role for a new cluster user.

Command directory name	Command to be run
cluster identity show	<code>role create -role CRBAC_New -cmddirname "cluster identity show" -vserver clus3240rre</code>
event	<code>role create -role CRBAC_New -cmddirname "event" -vserver clus3240rre</code>
event config	<code>role create -role CRBAC_New -cmddirname "event config" -vserver clus3240rre</code>
event destination	<code>role create -role CRBAC_New -cmddirname "event destination" -vserver clus3240rre</code>
event log	<code>role create -role CRBAC_New -cmddirname "event log" -vserver clus3240rre</code>
event mailhistory	<code>role create -role CRBAC_New -cmddirname "event mailhistory" -vserver clus3240rre</code>
event route	<code>role create -role CRBAC_New -cmddirname "event route" -vserver clus3240rre</code>
event snmhistory	<code>role create -role CRBAC_New -cmddirname "event snmhistory" -vserver clus3240rre</code>
event status	<code>role create -role CRBAC_New -cmddirname "event status" -vserver clus3240rre</code>

Command directory name	Command to be run
lun comment	role create -role CRBAC_New -cmddirname "lun comment" -vserver clus3240rre
lun create	role create -role CRBAC_New -cmddirname "lun create" -vserver clus3240rre
lun delete	role create -role CRBAC_New -cmddirname "lun delete" -vserver clus3240rre
lun geometry	role create -role CRBAC_New -cmddirname "lun geometry" -vserver clus3240rre
lun igroup add	role create -role CRBAC_New -cmddirname "lun igroup add" -vserver clus3240rre
lun igroup create	role create -role CRBAC_New -cmddirname "lun igroup create" -vserver clus3240rre
lun igroup set	role create -role CRBAC_New -cmddirname "lun igroup set" -vserver clus3240rre
lun igroup show	role create -role CRBAC_New -cmddirname "lun igroup show" -vserver clus3240rre
lun map	role create -role CRBAC_New -cmddirname "lun map" -vserver clus3240rre
lun mapping show	role create -role CRBAC_New -cmddirname "lun mapping show" -vserver clus3240rre
lun modify	role create -role CRBAC_New -cmddirname "lun modify" -vserver clus3240rre
lun move	role create -role CRBAC_New -cmddirname "lun move" -vserver clus3240rre
lun offline	role create -role CRBAC_New -cmddirname "lun offline" -vserver clus3240rre
lun online	role create -role CRBAC_New -cmddirname "lun online" -vserver clus3240rre
lun resize	role create -role CRBAC_New -cmddirname "lun resize" -vserver clus3240rre

Command directory name	Command to be run
lun show	role create -role CRBAC_New -cmddirname "lun show" -vserver clus3240rre
lun unmap	role create -role CRBAC_New -cmddirname "lun unmap" -vserver clus3240rre
network	role create -role CRBAC_New -cmddirname "network" -vserver clus3240rre
network fcp adapter show	role create -role CRBAC_New -cmddirname "network fcp adapter show" -vserver clus3240rre
network interface show	role create -role CRBAC_New -cmddirname "network interface show" -vserver clus3240rre
security login role show	role create -role CRBAC_New -cmddirname "security login role show" -vserver clus3240rre
security login show	role create -role CRBAC_New -cmddirname "security login show" -vserver clus3240rre
snapmirror	role create -role CRBAC_New -cmddirname "snapmirror" -vserver clus3240rre
storage aggregate	role create -role CRBAC_New -cmddirname "storage aggregate" -vserver clus3240rre
system license show	role create -role CRBAC_New -cmddirname "system license show" -vserver clus3240rre
system node	role create -role CRBAC_New -cmddirname "system node" -vserver clus3240rre
system node autosupport	role create -role CRBAC_New -cmddirname "system node autosupport" -vserver clus3240rre
system node autosupport invoke	role create -role CRBAC_New -cmddirname "system node autosupport invoke" -vserver clus3240rre
system node show	role create -role CRBAC_New -cmddirname "system node show" -vserver clus3240rre
system node run	role create -role CRBAC_New -cmddirname "system node run" -vserver clus3240rre

Command directory name	Command to be run
system services ndmp	role create -role CRBAC_New -cmddirname "system services ndmp" -vserver clus3240rre
version	role create -role CRBAC_New -cmddirname "version" -vserver clus3240rre
version	security login role create -role bainew1 -vserver SnapCreator -cmddirname "version" -access readonly
vserver export-policy rule create	role create -role CRBAC_New -cmddirname "vserver export-policy rule create" -vserver clus3240rre
vserver export-policy rule show	role create -role CRBAC_New -cmddirname "vserver export-policy rule show" -vserver clus3240rre
vserver export-policy show	role create -role CRBAC_New -cmddirname "vserver export-policy show" -vserver clus3240rre
vserver fcp	role create -role CRBAC_New -cmddirname "vserver fcp" -vserver Snapcreator -vserver clus3240rre
vserver fcp initiator show	role create -role CRBAC_New -cmddirname "vserver fcp initiator show" -vserver clus3240rre
vserver fcp show	role create -role CRBAC_New -cmddirname "vserver fcp show" -vserver clus3240rre
vserver fcp status	role create -role CRBAC_New -cmddirname "vserver fcp status" -vserver clus3240rre
vserver iscsi connection show	role create -role CRBAC_New -cmddirname "vserver iscsi connection show" -vserver clus3240rre
vserver iscsi	role create -role CRBAC_New -cmddirname "vserver iscsi" -vserver Snapcreator -vserver clus3240rre
vserver iscsi interface accesslist add	role create -role CRBAC_New -cmddirname "vserver iscsi interface accesslist add" -vserver clus3240rre
vserver iscsi interface accesslist show	role create -role CRBAC_New -cmddirname "vserver iscsi interface accesslist show" -vserver clus3240rre
vserver iscsi nodename	role create -role CRBAC_New -cmddirname "vserver iscsi nodename" -vserver clus3240rre

Command directory name	Command to be run
vserver iscsi session show	role create -role CRBAC_New -cmddirname "vserver iscsi session" show -vserver clus3240rre
vserver iscsi show	role create -role CRBAC_New -cmddirname "vserver iscsi show" -vserver clus3240rre
vserver iscsi status	role create -role CRBAC_New -cmddirname "vserver iscsi status" -vserver clus3240rre
vserver nfs	role create -role CRBAC_New -cmddirname "vserver nfs" -vserver Snapcreator -vserver clus3240rre
vserver nfs status	role create -role CRBAC_New -cmddirname "vserver nfs status" -vserver clus3240rre
vserver options	role create -role CRBAC_New -cmddirname "vserver options" -vserver clus3240rre
vserver services unix-group create	role create -role CRBAC_New -cmddirname "vserver services name-service unix-group create" -vserver clus3240rre
vserver services unix-user create	role create -role CRBAC_New -cmddirname "vserver services name-service unix-user create" -vserver clus3240rre
vserver services unix-group show	role create -role CRBAC_New -cmddirname "vserver services name-service unix-group show" -vserver clus3240rre
vserver services unix-user show	role create -role CRBAC_New -cmddirname "vserver services name-service unix-user show" -vserver clus3240rre
vserver show	role create -role CRBAC_New -cmddirname "vserver show" -vserver clus3240rre
volume autosize	role create -role CRBAC_New -cmddirname "volume autosize" -vserver clus3240rre
volume clone create	role create -role CRBAC_New -cmddirname "volume clone create" -vserver clus3240rre
volume create	role create -role CRBAC_New -cmddirname "volume create" -vserver clus3240rre

Command directory name	Command to be run
volume destroy	role create -role CRBAC_New -cmddirname "volume destroy" -vserver clus3240rre
volume efficiency off	role create -role CRBAC_New -cmddirname "volume efficiency off" -vserver clus3240rre
volume efficiency on	role create -role CRBAC_New -cmddirname "volume efficiency on" -vserver clus3240rre
volume efficiency show	role create -role CRBAC_New -cmddirname "volume efficiency show" -vserver clus3240rre
volume efficiency start	role create -role CRBAC_New -cmddirname "volume efficiency start" -vserver clus3240rre
volume file	role create -role CRBAC_New -cmddirname "volume file" -vserver clus3240rre
volume file clone create	role create -role CRBAC_New -cmddirname "volume file clone create" -vserver clus3240rre
volume file show-disk-usage	role create -role bainew1 -vserver SnapCreator -cmddirname "volume file show-disk-usage" -access all
volume modify	role create -role CRBAC_New -cmddirname "volume modify" -vserver clus3240rre
volume offline	role create -role CRBAC_New -cmddirname "volume offline" -vserver clus3240rre
volume show	role create -role CRBAC_New -cmddirname "volume show" -vserver clus3240rre
volume size	role create -role CRBAC_New -cmddirname "volume size" -vserver clus3240rre
volume snapshot create	role create -role CRBAC_New -cmddirname "volume snapshot create" -vserver clus3240rre
volume unmount	role create -role CRBAC_New -cmddirname "volume unmount" -vserver clus3240rre

CLI commands for creating SVM roles

The following table lists the commands that are required to create a role for a new SVM

user.

Command directory name	Command to be run
adduser	role create -role VSERVERRBACROLE_New -cmddirname "adduser" -vserver Snapcreator
event generate-autosupport-log	role create -role VSERVERRBACROLE_New -cmddirname "event generate-autosupport-log" -vserver Snapcreator
lun comment	role create -role VSERVERRBACROLE_New -cmddirname "lun comment" -vserver Snapcreator
lun create	role create -role VSERVERRBACROLE_New -cmddirname "lun create" -vserver Snapcreator
lun delete	role create -role VSERVERRBACROLE_New -cmddirname "lun delete" -vserver Snapcreator
lun geometry	role create -role VSERVERRBACROLE_New -cmddirname "lun geometry" -vserver Snapcreator
lun igroup add	role create -role VSERVERRBACROLE_New -cmddirname "lun igroup add" -vserver Snapcreator
lun igroup create	role create -role VSERVERRBACROLE_New -cmddirname "lun igroup create" -vserver Snapcreator
lun igroup set	role create -role VSERVERRBACROLE_New -cmddirname "lun igroup set" -vserver Snapcreator
lun igroup show	role create -role VSERVERRBACROLE_New -cmddirname "lun igroup show" -vserver Snapcreator
lun map	role create -role VSERVERRBACROLE_New -cmddirname "lun map" -vserver Snapcreator
lun mapping show	role create -role VSERVERRBACROLE_New -cmddirname "lun mapping show" -vserver Snapcreator
lun modify	role create -role VSERVERRBACROLE_New -cmddirname "lun modify" -vserver Snapcreator
lun move	role create -role VSERVERRBACROLE_New -cmddirname "lun move" -vserver Snapcreator

Command directory name	Command to be run
lun offline	role create -role VSERVERRBACROLE_New -cmddirname "lun offline" -vserver Snapcreator
lun online	role create -role VSERVERRBACROLE_New -cmddirname "lun online" -vserver Snapcreator
lun resize	role create -role VSERVERRBACROLE_New -cmddirname "lun resize" -vserver Snapcreator
lun show	role create -role VSERVERRBACROLE_New -cmddirname "lun show" -vserver Snapcreator
lun unmap	role create -role VSERVERRBACROLE_New -cmddirname "lun unmap" -vserver Snapcreator
network	role create -role VSERVERRBACROLE_New -cmddirname "network" -vserver SnapCreator
network connections	role create -role VSERVERRBACROLE_New -cmddirname "network connections" -vserver SnapCreator
network connections active	role create -role VSERVERRBACROLE_New -cmddirname "network connections active" -vserver SnapCreator
network connections listening show	role create -role VSERVERRBACROLE_New -cmddirname "network connections listening show" -vserver SnapCreator
network interface	role create -role VSERVERRBACROLE_New -cmddirname "network interface" -vserver SnapCreator
network routing-groups	role create -role VSERVERRBACROLE_New -cmddirname "network routing-groups" -vserver SnapCreator
restore-file	role create -role VSERVERRBACROLE_New -cmddirname "restore-file" -vserver Snapcreator
snapmirror	role create -role VSERVERRBACROLE_New -cmddirname "snapmirror" -vserver SnapCreator
version	role create -role VSERVERRBACROLE_New -cmddirname "version" -vserver Snapcreator

Command directory name	Command to be run
volume	role create -role VSERVERRBACROLE_New -cmddirname "volume"
volume autosize	role create -role VSERVERRBACROLE_New -cmddirname "volume autosize" -vserver Snapcreator
volume clone	role create -role VSERVERRBACROLE_New -cmddirname "volume clone" -vserver Snapcreator
volume clone create	role create -role VSERVERRBACROLE_New -cmddirname "volume clone create" -vserver Snapcreator
volume create	role create -role VSERVERRBACROLE_New -cmddirname "volume create" -vserver Snapcreator
volume destroy	role create -role VSERVERRBACROLE_New -cmddirname "volume destroy" -vserver Snapcreator
volume efficiency off	role create -role VSERVERRBACROLE_New -cmddirname "volume efficiency off" -vserver Snapcreator
volume efficiency on	role create -role VSERVERRBACROLE_New -cmddirname "volume efficiency on" -vserver Snapcreator
volume efficiency start	role create -role VSERVERRBACROLE_New -cmddirname "volume efficiency start" -vserver Snapcreator
volume efficiency show	role create -role VSERVERRBACROLE_New -cmddirname "volume efficiency show" -vserver Snapcreator
volume file	role create -role VSERVERRBACROLE_New -cmddirname "volume file" -vserver Snapcreator
volume file clone	role create -role VSERVERRBACROLE_New -cmddirname "volume file clone" -vserver Snapcreator
volume file clone create	role create -role VSERVERRBACROLE_New -cmddirname "volume file clone create" -vserver Snapcreator

Command directory name	Command to be run
volume modify	role create -role VSERVERRBACROLE_New -cmddirname "volume modify" -vserver Snapcreator
volume mount	role create -role VSERVERRBACROLE_New -cmddirname "volume mount" -vserver Snapcreator
volume offline	role create -role VSERVERRBACROLE_New -cmddirname "volume offline" -vserver Snapcreator
volume show	role create -role VSERVERRBACROLE_New -cmddirname "volume show" -vserver Snapcreator
volume size	role create -role VSERVERRBACROLE_New -cmddirname "volume size" -vserver Snapcreator
volume snapshot create	role create -role VSERVERRBACROLE_New -cmddirname "volume snapshot create" -vserver Snapcreator
volume snapshot delete	role create -role VSERVERRBACROLE_New -cmddirname "volume snapshot delete" -vserver Snapcreator
volume snapshot restore	role create -role VSERVERRBACROLE_New -cmddirname "volume snapshot restore" -vserver Snapcreator
volume unmount	role create -role VSERVERRBACROLE_New -cmddirname "volume unmount" -vserver Snapcreator
vserver export-policy rule show	role create -role VSERVERRBACROLE_New -cmddirname "vserver export-policy rule show" -vserver Snapcreator
vserver export-policy show	role create -role VSERVERRBACROLE_New -cmddirname "vserver export-policy show" -vserver Snapcreator
vserver fcp	role create -role VSERVERRBACROLE_New -cmddirname "vserver fcp" -vserver Snapcreator
vserver fcp initiator show	role create -role VSERVERRBACROLE_New -cmddirname "vserver fcp initiator show" -vserver Snapcreator

Command directory name	Command to be run
vserver fcp show	role create -role VSERVERRBACROLE_New -cmddirname "vserver fcp show" -vserver Snapcreator
vserver fcp status	role create -role VSERVERRBACROLE_New -cmddirname "vserver fcp status" -vserver Snapcreator
vserver iscsi	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi" -vserver Snapcreator
vserver iscsi connection show	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi connection show" -vserver Snapcreator
vserver iscsi interface accesslist add	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi interface accesslist add" -vserver Snapcreator
vserver iscsi interface accesslist show	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi interface accesslist show" -vserver Snapcreator
vserver iscsi isns query	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi isns query" -vserver Snapcreator
vserver iscsi nodename	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi nodename" -vserver Snapcreator
vserver iscsi session show	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi session show" -vserver Snapcreator
vserver iscsi show	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi show" -vserver Snapcreator
vserver iscsi status	role create -role VSERVERRBACROLE_New -cmddirname "vserver iscsi status" -vserver Snapcreator
vserver nfs	role create -role VSERVERRBACROLE_New -cmddirname "vserver nfs" -vserver Snapcreator

Command directory name	Command to be run
vserver nfs status	role create -role VSERVERRBACROLE_New -cmddirname "vserver nfs status" -vserver Snapcreator
vserver services dns hosts show	role create -role VSERVERRBACROLE_New -cmddirname "vserver services name-service dns hosts show" -vserver SnapCreator
vserver services unix-group create	role create -role VSERVERRBACROLE_New -cmddirname "vserver services name-service unix- group create" -vserver Snapcreator
vserver services unix-group show	role create -role VSERVERRBACROLE_New -cmddirname "vserver services name-service unix- group show" -vserver Snapcreator
vserver services unix-user create	role create -role VSERVERRBACROLE_New -cmddirname "vserver services name-service unix- user create" -vserver Snapcreator
vserver services unix-user show	role create -role VSERVERRBACROLE_New -cmddirname "vserver services name-service unix- user show" -vserver Snapcreator

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