



# 用于在集群模式 **Data ONTAP** 中为 **Snap Creator** 用户创建角色的命令行界面命令

## Snap Creator Framework

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# 用于在集群模式 Data ONTAP 中为 Snap Creator 用户创建角色的命令行界面命令

在集群模式 Data ONTAP 中创建 Snap Creator 用户时，必须运行各种命令为新的集群用户或 SVM 用户创建一个角色。

## 用于创建集群角色的 CLI 命令

下表列出了为新集群用户创建角色所需的命令。

命令目录名称	要运行的命令
cluster identity show	<code>role create -role CRBAC_New -cmddirname "cluster identity show" -vserver clus3240rre</code>
事件	<code>role create -role CRBAC_New -cmddirname "event" -vserver clus3240rre</code>
事件配置	<code>role create -role CRBAC_New -cmddirname "event config" -vserver clus3240rre</code>
事件目标	<code>role create -role CRBAC_New -cmddirname "event destination" -vserver clus3240rre</code>
事件日志	<code>role create -role CRBAC_New -cmddirname "event log" -vserver clus3240rre</code>
事件邮件历史记录	<code>role create -role CRBAC_New -cmddirname "event mailhistory" -vserver clus3240rre</code>
事件路由	<code>role create -role CRBAC_New -cmddirname "event route" -vserver clus3240rre</code>
事件历史记录	<code>role create -role CRBAC_New -cmddirname "event snmphistory" -vserver clus3240rre</code>
事件状态	<code>role create -role CRBAC_New -cmddirname "event status" -vserver clus3240rre</code>
LUN 注释	<code>role create -role CRBAC_New -cmddirname "lun comment" -vserver clus3240rre</code>
创建 LUN	<code>role create -role CRBAC_New -cmddirname "lun create" -vserver clus3240rre</code>

命令目录名称	要运行的命令
LUN 删除	<code>role create -role CRBAC_New -cmddirname "lun delete" -vserver clus3240rre</code>
LUN 几何结构	<code>role create -role CRBAC_New -cmddirname "lun geometer" -vserver clus3240rre</code>
lun igroup add	<code>role create -role CRBAC_New -cmddirname "lun igroup add" -vserver clus3240rre</code>
lun igroup create	<code>role create -role CRBAC_New -cmddirname "lun igroup create" -vserver clus3240rre</code>
已设置 LUN igroup	<code>role create -role CRBAC_New -cmddirname "lun igroup set" -vserver clus3240rre</code>
lun igroup show	<code>role create -role CRBAC_New -cmddirname "lun igroup show" -vserver clus3240rre</code>
LUN 映射	<code>role create -role CRBAC_New -cmddirname "lun map" -vserver clus3240rre</code>
lun mapping show	<code>role create -role CRBAC_New -cmddirname "lun mapping show" -vserver clus3240rre</code>
修改 LUN	<code>role create -role CRBAC_New -cmddirname "lun modify" -vserver clus3240rre</code>
LUN 移动	<code>role create -role CRBAC_New -cmddirname "lun move" -vserver clus3240rre</code>
LUN 脱机	<code>role create -role CRBAC_New -cmddirname "lun offline" -vserver clus3240rre</code>
LUN 联机	<code>role create -role CRBAC_New -cmddirname "lun online" -vserver clus3240rre</code>
调整 LUN 大小	<code>role create -role CRBAC_New -cmddirname "lun resize" -vserver clus3240rre</code>
lun show	<code>role create -role CRBAC_New -cmddirname "lun show" -vserver clus3240rre</code>
LUN 取消映射	<code>role create -role CRBAC_New -cmddirname "lun unmap" -vserver clus3240rre</code>

命令目录名称	要运行的命令
网络	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
存储聚合	role create -role CRBAC_New -cmddirname "storage aggregate" -vserver clus3240rre
system license show	role create -role CRBAC_New -cmddirname "system license show" -vserver clus3240rre
系统节点	role create -role CRBAC_New -cmddirname "system node" -vserver clus3240rre
系统节点 AutoSupport	role create -role CRBAC_New -cmddirname "system node AutoSupport" -vserver clus3240rre
系统节点 AutoSupport 调用	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
系统节点运行	role create -role CRBAC_New -cmddirname "system node run" -vserver clus3240rre
系统服务 NDMP	role create -role CRBAC_New -cmddirname "system services ndmp" -vserver clus3240rre
version	role create -role CRBAC_New -cmddirname "version" -vserver clus3240rre

命令目录名称	要运行的命令
version	security login role create -role bainew1 -vserver SnapCreator -cmddirname "version" -access readonly
创建 SVM 导出策略规则	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
SVM FCP 状态	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
SVM iSCSI	role create -role CRBAC_New -cmddirname "vserver iscsi" -vserver Snapcreator -vserver clus3240rre
添加 SVM iSCSI 接口访问列表	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
SVM iSCSI 节点名称	role create -role CRBAC_New -cmddirname "vserver iscsi nodename " -vserver clus3240rre
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

命令目录名称	要运行的命令
SVM iSCSI 状态	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 状态	role create -role CRBAC_New -cmddirname "vserver nfs status" -vserver clus3240rre
SVM 选项	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
卷自动调整大小	role create -role CRBAC_New -cmddirname "volume autosize" -vserver clus3240rre
创建卷克隆	role create -role CRBAC_New -cmddirname "volume clone create" -vserver clus3240rre
卷创建	role create -role CRBAC_New -cmddirname "volume create" -vserver clus3240rre
卷销毁	role create -role CRBAC_New -cmddirname "volume destroy" -vserver clus3240rre
卷效率关闭	role create -role CRBAC_New -cmddirname "volume efficiency off" -vserver clus3240rre

命令目录名称	要运行的命令
卷效率打开	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
卷效率启动	role create -role CRBAC_New -cmddirname "volume efficiency start" -vserver clus3240rre
卷文件	role create -role CRBAC_New -cmddirname "volume file" -vserver clus3240rre
创建卷文件克隆	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
卷修改	role create -role CRBAC_New -cmddirname "volume modify" -vserver clus3240rre
卷脱机	role create -role CRBAC_New -cmddirname "volume offline" -vserver clus3240rre
volume show	role create -role CRBAC_New -cmddirname "volume show" -vserver clus3240rre
卷大小	role create -role CRBAC_New -cmddirname "volume size" -vserver clus3240rre
创建卷快照	role create -role CRBAC_New -cmddirname "volume snapshot create" -vserver clus3240rre
卷卸载	role create -role CRBAC_New -cmddirname "volume unmount" -vserver clus3240rre

## 用于创建 **SVM** 角色的 **CLI** 命令

下表列出了为新 SVM 用户创建角色所需的命令。

命令目录名称	要运行的命令
添加用户	role create -role vserrbacrole_new -cmddirname "adduser" -vserver Snapcreator



命令目录名称	要运行的命令
event generate-autosupport-log	role create -role vserrbacrole_new -cmddirname "event generate-autosupport-log" -vserver Snapcreator
LUN 注释	role create -role vserrbacrole_new -cmddirname "lun comment" -vserver Snapcreator
创建 LUN	role create -role vserrbacrole_new -cmddirname "lun create" -vserver Snapcreator
LUN 删除	role create -role vserrbacrole_new -cmddirname "lun delete" -vserver Snapcreator
LUN 几何结构	role create -role vserrbacrole_new -cmddirname "lun geometer" -vserver Snapcreator
lun igroup add	role create -role vserrbacrole_new -cmddirname "lun igroup add" -vserver Snapcreator
lun igroup create	role create -role vserrbacrole_new -cmddirname "lun igroup create" -vserver Snapcreator
已设置 LUN igroup	role create -role vserrbacrole_new -cmddirname "lun igroup set" -vserver Snapcreator
lun igroup show	role create -role vserrbacrole_new -cmddirname "lun igroup show" -vserver Snapcreator
LUN 映射	role create -role vserrbacrole_new -cmddirname "lun map" -vserver Snapcreator
lun mapping show	role create -role vserrbacrole_new -cmddirname "lun mapping show" -vserver Snapcreator
修改 LUN	role create -role vserrbacrole_new -cmddirname "lun modify" -vserver Snapcreator
LUN 移动	role create -role vserrbacrole_new -cmddirname "lun move" -vserver Snapcreator
LUN 脱机	role create -role vserrbacrole_new -cmddirname "lun offline" -vserver Snapcreator
LUN 联机	role create -role vserrbacrole_new -cmddirname "lun online" -vserver Snapcreator

命令目录名称	要运行的命令
调整 LUN 大小	<code>role create -role vserrbacrole_new -cmddirname "lun resize" -vserver Snapcreator</code>
lun show	<code>role create -role vserrbacrole_new -cmddirname "lun show" -vserver Snapcreator</code>
LUN 取消映射	<code>role create -role vserrbacrole_new -cmddirname "lun unmap" -vserver Snapcreator</code>
网络	<code>role create -role vserrbacrole_new -cmddirname "network" -vserver SnapCreator</code>
网络连接	<code>role create -role vserrbacrole_new -cmddirname "network connections" -vserver SnapCreator</code>
网络连接处于活动状态	<code>role create -role vserrbacrole_new -cmddirname "network connections active" -vserver SnapCreator</code>
network connections listening show	<code>role create -role vserrbacrole_new -cmddirname "network connections listening show" -vserver SnapCreator</code>
网络接口	<code>role create -role vserrbacrole_new -cmddirname "network interface" -vserver SnapCreator</code>
网络路由组	<code>role create -role vserrbacrole_new -cmddirname "network routing-groups" -vserver SnapCreator</code>
restore-file	<code>role create -role vserrbacrole_new -cmddirname "restore-file" -vserver Snapcreator</code>
SnapMirror	<code>role create -role vserrbacrole_new -cmddirname "snapmirror" -vserver SnapCreator</code>
version	<code>role create -role vserrbacrole_new -cmddirname "version" -vserver Snapcreator</code>
volume	<code>role create -role vserrbacrole_new -cmddirname "volume"</code>
卷自动调整大小	<code>role create -role vserrbacrole_new -cmddirname "volume autosize" -vserver Snapcreator</code>
卷克隆	<code>role create -role vserrbacrole_new -cmddirname "volume clone" -vserver Snapcreator</code>

命令目录名称	要运行的命令
创建卷克隆	<code>role create -role vserrbacrole_new -cmddirname "volume clone create" -vserver Snapcreator</code>
卷创建	<code>role create -role vserrbacrole_new -cmddirname "volume create" -vserver Snapcreator</code>
卷销毁	<code>role create -role vserrbacrole_new -cmddirname "volume destroy" -vserver Snapcreator</code>
卷效率关闭	<code>role create -role vserrbacrole_new -cmddirname "volume efficiency off" -vserver Snapcreator</code>
卷效率打开	<code>role create -role vserrbacrole_new -cmddirname "volume efficiency on" -vserver Snapcreator</code>
卷效率启动	<code>role create -role vserrbacrole_new -cmddirname "volume efficiency start" -vserver Snapcreator</code>
volume efficiency show	<code>role create -role vserrbacrole_new -cmddirname "volume efficiency show" -vserver Snapcreator</code>
卷文件	<code>role create -role vserrbacrole_new -cmddirname "volume file" -vserver Snapcreator</code>
卷文件克隆	<code>role create -role vserrbacrole_new -cmddirname "volume file clone" -vserver Snapcreator</code>
创建卷文件克隆	<code>role create -role vserrbacrole_new -cmddirname "volume file clone create" -vserver Snapcreator</code>
卷修改	<code>role create -role vserrbacrole_new -cmddirname "volume modify" -vserver Snapcreator</code>
卷挂载	<code>role create -role vserrbacrole_new -cmddirname "volume mount" -vserver Snapcreator</code>
卷脱机	<code>role create -role vserrbacrole_new -cmddirname "volume offline" -vserver Snapcreator</code>
volume show	<code>role create -role vserrbacrole_new -cmddirname "volume show" -vserver Snapcreator</code>
卷大小	<code>role create -role vserrbacrole_new -cmddirname "volume size" -vserver Snapcreator</code>

命令目录名称	要运行的命令
创建卷快照	role create -role vserrbacrole_new -cmddirname "volume snapshot create" -vserver Snapcreator
卷快照删除	role create -role vserrbacrole_new -cmddirname "volume snapshot delete" -vserver Snapcreator
卷快照还原	role create -role vserrbacrole_new -cmddirname "volume snapshot restore" -vserver Snapcreator
卷卸载	role create -role vserrbacrole_new -cmddirname "volume unmount " -vserver Snapcreator
vserver export-policy rule show	role create -role vserrbacrole_new -cmddirname "vserver export-policy rule show" -vserver Snapcreator
vserver export-policy show	role create -role vserrbacrole_new -cmddirname "vserver export-policy show" -vserver Snapcreator
Vserver FCP	role create -role vserrbacrole_new -cmddirname "vserver fcp" -vserver Snapcreator
vserver fcp initiator show	role create -role vserrbacrole_new -cmddirname "vserver fcp initiator show" -vserver snapcreator
vserver fcp show	role create -role vserrbacrole_new -cmddirname "vserver fcp show" -vserver snapcreator
SVM FCP 状态	role create -role vserrbacrole_new -cmddirname "vserver fcp status" -vserver snapcreator
SVM iSCSI	role create -role vserrbacrole_new -cmddirname "vserver iscsi" -vserver Snapcreator
vserver iscsi connection show	role create -role vserrbacrole_new -cmddirname "vserver iscsi connection show" -vserver Snapcreator
添加 SVM iSCSI 接口访问列表	role create -role vserrbacrole_new -cmddirname "vserver iscsi interface accesslist add" -vserver Snapcreator
vserver iscsi interface accesslist show	role create -role vserrbacrole_new -cmddirname "vserver iscsi interface accesslist show" -vserver Snapcreator

命令目录名称	要运行的命令
Vserver iSCSI iSNS 查询	role create -role vserrbacrole_new -cmddirname "vserver iscsi isns query" -vserver Snapcreator
SVM iSCSI 节点名称	role create -role vserrbacrole_new -cmddirname "vserver iscsi nodename" -vserver Snapcreator
vserver iscsi session show	role create -role vserrbacrole_new -cmddirname "vserver iscsi session show" -vserver Snapcreator
vserver iscsi show	role create -role vserrbacrole_new -cmddirname "vserver iscsi show" -vserver Snapcreator
SVM iSCSI 状态	role create -role vserrbacrole_new -cmddirname "vserver iscsi status" -vserver Snapcreator
Vserver NFS	role create -role vserrbacrole_new -cmddirname "vserver nfs" -vserver Snapcreator
Vserver NFS 状态	role create -role vserrbacrole_new -cmddirname "vserver nfs status" -vserver Snapcreator
vserver services dns hosts show	role create -role vserrbacrole_new -cmddirname "vserver services name-service dns hosts show" -vserver SnapCreator
vserver services unix-group create	role create -role vserrbacrole_new -cmddirname "vserver services name-service unix-group create" -vserver Snapcreator
vserver services unix-group show	role create -role vserrbacrole_new -cmddirname "vserver services name-service unix-group show" -vserver Snapcreator
vserver services unix-user create	role create -role vserrbacrole_new -cmddirname "vserver services name-service unix-user create" -vserver Snapcreator
vserver services unix-user show	role create -role vserrbacrole_new -cmddirname "vserver services name-service unix-user show" -vserver Snapcreator

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