



CLI 参考

Snap Creator Framework

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CLI 参考

本节介绍了从命令行界面使用 Snap Creator 的参考信息。

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	role create -role CRBAC_New -cmddirname "cluster identity show" -vserver clus3240rre
事件	role create -role CRBAC_New -cmddirname "event" -vserver clus3240rre
事件配置	role create -role CRBAC_New -cmddirname "event config" -vserver clus3240rre
事件目标	role create -role CRBAC_New -cmddirname "event destination" -vserver clus3240rre
事件日志	role create -role CRBAC_New -cmddirname "event log" -vserver clus3240rre
事件邮件历史记录	role create -role CRBAC_New -cmddirname "event mailhistory" -vserver clus3240rre
事件路由	role create -role CRBAC_New -cmddirname "event route" -vserver clus3240rre
事件历史记录	role create -role CRBAC_New -cmddirname "event snmphistory" -vserver clus3240rre
事件状态	role create -role CRBAC_New -cmddirname "event status" -vserver clus3240rre
LUN 注释	role create -role CRBAC_New -cmddirname "lun comment" -vserver clus3240rre

命令目录名称	要运行的命令
创建 LUN	<code>role create -role CRBAC_New -cmddirname "lun create" -vserver clus3240rre</code>
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>

命令目录名称	要运行的命令
LUN 取消映射	role create -role CRBAC_New -cmddirname "lun unmap" -vserver clus3240rre
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

命令目录名称	要运行的命令
version	role create -role CRBAC_New -cmddirname "version" -vserver clus3240rre
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

命令目录名称	要运行的命令
vserver iscsi show	role create -role CRBAC_New -cmddirname "vserver iscsi show" -vserver clus3240rre
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

命令目录名称	要运行的命令
卷效率关闭	role create -role CRBAC_New -cmddirname "volume efficiency off" -vserver clus3240rre
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	<code>role create -role vserrbacrole_new -cmddirname "adduser" -vserver Snapcreator</code>
event generate-autosupport-log	<code>role create -role vserrbacrole_new -cmddirname "event generate-autosupport-log" -vserver Snapcreator</code>
LUN 注释	<code>role create -role vserrbacrole_new -cmddirname "lun comment" -vserver Snapcreator</code>
创建 LUN	<code>role create -role vserrbacrole_new -cmddirname "lun create" -vserver Snapcreator</code>
LUN 删除	<code>role create -role vserrbacrole_new -cmddirname "lun delete" -vserver Snapcreator</code>
LUN 几何结构	<code>role create -role vserrbacrole_new -cmddirname "lun geometer" -vserver Snapcreator</code>
lun igroup add	<code>role create -role vserrbacrole_new -cmddirname "lun igroup add" -vserver Snapcreator</code>
lun igroup create	<code>role create -role vserrbacrole_new -cmddirname "lun igroup create" -vserver Snapcreator</code>
已设置 LUN igroup	<code>role create -role vserrbacrole_new -cmddirname "lun igroup set" -vserver Snapcreator</code>
lun igroup show	<code>role create -role vserrbacrole_new -cmddirname "lun igroup show" -vserver Snapcreator</code>
LUN 映射	<code>role create -role vserrbacrole_new -cmddirname "lun map" -vserver Snapcreator</code>
lun mapping show	<code>role create -role vserrbacrole_new -cmddirname "lun mapping show" -vserver Snapcreator</code>
修改 LUN	<code>role create -role vserrbacrole_new -cmddirname "lun modify" -vserver Snapcreator</code>
LUN 移动	<code>role create -role vserrbacrole_new -cmddirname "lun move" -vserver Snapcreator</code>
LUN 脱机	<code>role create -role vserrbacrole_new -cmddirname "lun offline" -vserver Snapcreator</code>

命令目录名称	要运行的命令
LUN 联机	<code>role create -role vserrbacrole_new -cmddirname "lun online" -vserver Snapcreator</code>
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>

命令目录名称	要运行的命令
卷克隆	<code>role create -role vserrbacrole_new -cmddirname "volume clone" -vserver Snapcreator</code>
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>

命令目录名称	要运行的命令
卷大小	role create -role vserrbacrole_new -cmddirname "volume size" -vserver Snapcreator
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

命令目录名称	要运行的命令
vserver iscsi interface accesslist show	role create -role vserrbacrole_new -cmddirname "vserver iscsi interface accesslist show" -vserver Snapcreator
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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