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

Snap Creator Framework

NetApp
February 12, 2024

This PDF was generated from https://docs.netapp.com/us-en/snap-creator-framework/installation/reference_cli_command_for_creating_cluster_roles.html on February 12, 2024. Always check docs.netapp.com for the latest.

Table of Contents

CLI commands for creating a role for a Snap Creator user in clustered Data ONTAP 1
CLI commands for creating cluster roles 1
CLI commands for creating SVM roles 6

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	role create -role CRBAC_New -cmddirname "cluster identity show" -vserver clus3240rre
event	role create -role CRBAC_New -cmddirname "event" -vserver clus3240rre
event config	role create -role CRBAC_New -cmddirname "event config" -vserver clus3240rre
event destination	role create -role CRBAC_New -cmddirname "event destination" -vserver clus3240rre
event log	role create -role CRBAC_New -cmddirname "event log" -vserver clus3240rre
event mailhistory	role create -role CRBAC_New -cmddirname "event mailhistory" -vserver clus3240rre
event route	role create -role CRBAC_New -cmddirname "event route" -vserver clus3240rre
event snmphistory	role create -role CRBAC_New -cmddirname "event snmphistory" -vserver clus3240rre
event status	role create -role CRBAC_New -cmddirname "event status" -vserver clus3240rre
lun comment	role create -role CRBAC_New -cmddirname "lun comment" -vserver clus3240rre
lun create	role create -role CRBAC_New -cmddirname "lun create" -vserver clus3240rre

Command directory name	Command to be run
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
lun show	role create -role CRBAC_New -cmddirname "lun show" -vserver clus3240rre
lun unmap	role create -role CRBAC_New -cmddirname "lun unmap" -vserver clus3240rre

Command directory name	Command to be run
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
system services ndmp	role create -role CRBAC_New -cmddirname "system services ndmp" -vserver clus3240rre
version	role create -role CRBAC_New -cmddirname "version" -vserver clus3240rre

Command directory name	Command to be run
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
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

Command directory name	Command to be run
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
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

Command directory name	Command to be run
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
lun offline	role create -role VSERVERRBACROLE_New -cmddirname "lun offline" -vserver Snapcreator

Command directory name	Command to be run
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
volume	role create -role VSERVERRBACROLE_New -cmddirname "volume"

Command directory name	Command to be run
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
volume modify	role create -role VSERVERRBACROLE_New -cmddirname "volume modify" -vserver Snapcreator

Command directory name	Command to be run
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
vserver fcp show	role create -role VSERVERRBACROLE_New -cmddirname "vserver fcp show" -vserver Snapcreator

Command directory name	Command to be run
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
vserver nfs status	role create -role VSERVERRBACROLE_New -cmddirname "vserver nfs status" -vserver Snapcreator

Command directory name	Command to be run
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

Copyright information

Copyright © 2024 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

Trademark information

NETAPP, the NETAPP logo, and the marks listed at http://www.netapp.com/TM are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.