



Move a SnapLock volume

ONTAP 9

NetApp
November 22, 2022

Table of Contents

- Move a SnapLock volume 1
 - Create a SnapLock security administrator account 1
 - Move a SnapLock volume 1

Move a SnapLock volume

Create a SnapLock security administrator account

You must have SnapLock security administrator privileges to perform a SnapLock volume move. This privilege is granted to you with the *snaplock* role, introduced in ONTAP 9.8. If you have not already been assigned that role, you can ask your cluster administrator to create a SnapLock security user with this SnapLock security role.

What you'll need

- You must be a cluster administrator to perform this task.
- You must have logged in on a secure connection (SSH, console, or ZAPI).

About this task

The *snaplock* role is associated with the admin SVM, unlike the *vsadmin-snaplock* role, which is associated with the data SVM.

Step

1. Create an SVM administrator account with the SnapLock administrator role:

```
security login create -vserver SVM_name -user-or-group-name user_or_group_name  
-application application -authmethod authentication_method -role role -comment  
comment
```

The following command enables the SVM administrator account `SnapLockAdmin` with the predefined `snaplock` role to access admin SVM `cluster1` using a password:

```
cluster1::> security login create -vserver cluster1 -user-or-group-name  
SnapLockAdmin -application ssh -authmethod password -role snaplock
```

Move a SnapLock volume

You can use the `volume move` command to move a SnapLock volume to a destination aggregate.

What you'll need

- You must have created a SnapLock-protected audit log before performing SnapLock volume move.

[Create an audit log.](#)

- If you are using a version of ONTAP earlier than ONTAP 9.10.1, the destination aggregate must be the same SnapLock type as the SnapLock volume you want to move; either Compliance to Compliance or Enterprise to Enterprise. Beginning with ONTAP 9.10.1, this restriction is removed and an aggregate can include both Compliance and Enterprise SnapLock volumes, as well as non-SnapLock volumes.
- You must be a user with the SnapLock security role.

Steps

1. Using a secure connection, log in to the ONTAP cluster management LIF:

```
ssh snaplock_user@cluster_mgmt_ip
```

2. Move a SnapLock volume:

```
volume move start -vserver SVM_name -volume SnapLock_volume_name -destination  
-aggregate destination_aggregate_name
```

3. Check the status of the volume move operation:

```
volume move show -volume SnapLock_volume_name -vserver SVM_name -fields  
volume,phase,vserver
```

Copyright information

Copyright © 2022 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.