



volume conversion commands

ONTAP 9.15.1 commands

NetApp
December 18, 2024

Table of Contents

- volume conversion commands 1
- volume conversion start 1
- volume conversion validation show 1

volume conversion commands

volume conversion start

Convert a volume

Availability: This command is available to *cluster* and *Vserver* administrators at the *advanced* privilege level.

Description

The `volume conversion start` command converts a volume.

Parameters

-vserver <vserver name> - Vserver Name (privilege: advanced)

This specifies the Vserver in which the volume is located.

-volume <volume name> - Volume Name (privilege: advanced)

This specifies the name of the volume to convert.

[-check-only <true>] - Validate the Conversion Only (privilege: advanced)

If true, this specifies whether the command will only validate that the conversion can be done, and that the volume will not be converted. The default value is false.

[-foreground <true>] - Foreground Process (privilege: advanced)

This specifies whether the operation runs in the foreground. The default setting is *true* (the operation runs in the foreground). When set to true, the command will not return until the operation completes.

Examples

The following example validates and converts a flexible volume named "flexvol" in Vserver "vs1" to a FlexGroup:

```
cluster::*> volume conversion start -vserver vs1 -volume flexvol
```

The following example validates whether flexible volume named "flexvol" in Vserver "vs1" can be converted to a FlexGroup:

```
cluster::*> volume conversion start -vserver vs1 -volume flexvol -check  
-only
```

volume conversion validation show

Show the result of volume conversion pre checks.

Availability: This command is available to *cluster* administrators at the *advanced* privilege level.

Description

The `volume conversion validation show` command displays the results of volume conversion validation for volumes.

Parameters

{ [-fields <fieldname>,...]

If you specify the `-fields <fieldname>, ...` parameter, the command output also includes the specified field or fields. You can use `'-fields ?'` to display the fields to specify.

| [-instance] }

If you specify the `-instance` parameter, the command displays detailed information about all fields.

[-vserver <vserver name>] - Vserver (privilege: advanced)

If this parameter is specified, the command displays information only about the conversion operations that are running on volumes on the specified Vserver.

[-volume <volume name>] - Volume (privilege: advanced)

If this parameter is specified, the command displays information only about the conversion operations on the specified volume.

[-precheck <Volume conversions pre check>] - Volume Feature (privilege: advanced)

If this parameter is specified, the command displays information only about the specified conversion pre checks.

[-status <Feature status for volume conversion>] - Feature Status (privilege: advanced)

If this parameter is specified, the command displays information only about the conversion pre checks with the specified status. The supported statuses are:

- supported - The volume can be converted.
- warn - The volume can be converted, though there may be an issue highlighted by a warning in the `error` value.
- block - The volume cannot be converted until the specified `action` is taken
- unsupported - The volume cannot be converted.
- error - There was an error performing the pre check.

[-error <text>] - Feature Error (privilege: advanced)

If this parameter is specified, the command displays information only about the conversion pre checks with the specified error message.

[-action <text>] - Feature Action (privilege: advanced)

If this parameter is specified, the command displays information only about the onversion pre checks with the specified resolution action.

Examples

The following example displays all conversion pre checks

```
cluster::*> volume conversion validation show
```

The following example displays all conversion pre checks that block conversion until an action is taken, for volume 'vol1' in Vserver 'vs0'

```
cluster::*> volume conversion validation show -vserver vs0 -volume vol1  
-status block
```

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.