volume transition-convert-dir commands

ONTAP 9.8 commands

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volume transition-convert-dir show

Display 7-Mode directories being converted

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

Description

The `volume transition-convert-dir show` command displays information about ongoing directory copy conversion operations.

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 Name (privilege: advanced)

Displays summary information about the ongoing copy conversions of directories for the volumes in the specified Vserver.

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

Displays summary information about the ongoing copy conversions of directories that are occurring on the specified volume.

[-path <text>] - Directory Being Converted (privilege: advanced)

Displays summary information for the ongoing copy conversions of directories that have the specified directory path to convert.

[-job-id <integer>] - Convert Job ID (privilege: advanced)

Displays summary information for the ongoing copy conversions of directories that have the specified job ID.

[-state {Initial|Queued|Running|Waiting|Pausing|Paused|Quitting|Success|Failure|Reschedule|Error|Quit|Dead|Unknown|Restart|Dormant}] - Operation State (privilege: advanced)

Displays summary information for the copy conversions of directories that have the specified job state.

[-bytes-total <integer>] - Bytes Total (privilege: advanced)

Displays summary information for copy conversions which have the estimated number of bytes of directory content to convert.

[-bytes-completed <integer>] - Bytes Completed (privilege: advanced)

Displays summary information for copy conversions which have the estimated number of bytes of directory content that have completed conversion. The value of this field will be updated approximately once per minute.

Examples

The following example illustrates how to show directory conversions for a volume:

```
cluster1::*> volume transition-convert-dir show -volume vol1
Vserver    Volume    Convert Job ID   Directory-path   State
---------  --------- ---------------- ---------------- ------------
vs0        vol1                  151 /data/large_dir       Running
```

volume transition-convert-dir start

Start converting a 7-Mode directory to Cluster-mode

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

Description

The `volume transition-convert-dir start` command moves the directory entries in an existing directory to a new temporary directory and then replaces the existing directory with the temporary directory. This command only has a use for directories that were created in a non-Unicode format on a 7-Mode storage system and then transitioned to clustered Data ONTAP by using a SnapMirror relationship of type TDP. This command converts the directories to the Unicode format in a way that is less likely to disrupt the operation of the Data ONTAP systems than the existing directory conversion mechanisms. The temporary directory is visible from clients. Attempting to manipulate the directory being copied or the temporary directory might result in expected side-effects and should be avoided.

Parameters

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

Specifies the Vserver on which the volume is located.

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

Specifies the volume in which the directory to be converted is located.

-path <file path> - Directory Path (privilege: advanced)

Specifies the path to the directory to be converted from the root of the volume specified with the `-volume` parameter. The root directory of a volume might not be converted using this command. Also, the path must not have a symbolic link as the last component in the path.

Examples

The following example shows how to start a 7-mode directory conversion for a given path in a volume:

```
cluster1::*> volume transition-convert-dir start -vserver vs0  -volume
vol1 -path /data/large_dir
```

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