volume inode-upgrade commands

ONTAP 9.14.1 commands

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volume inode-upgrade commands

volume inode-upgrade resume

Resume suspended inode upgrade

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

Description

The `volume inode-upgrade resume` command resumes suspended inode upgrade process. The inode upgrade process may be suspended earlier due to performance reasons.

Parameters

`-vserver <vserver name>` - VServer Name (privilege: advanced)

This specifies the Vserver on which the volume is located.

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

This specifies the volume for which the inode upgrade process is to be resumed.

Examples

The following example resumes a volume upgrade process.

```
cluster1::> volume inode-upgrade resume -vserver vs0 -volume vol1
```

volume inode-upgrade show

Display Inode Upgrade Progress

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

Description

The `volume inode-upgrade show` command displays information about volumes in the middle of the inode upgrade process. The command output depends on the parameter or parameters specified with the command. If no parameters are specified, the command displays the default fields about all volumes in the middle of the inode upgrade process. Default fields are `vserver` , `volume` , `aggregate` , `status` , `scan-percent` , `remaining-time` , `space-needed` , and `scanner-progress` .

Parameters

{ `[-fields <fieldname>,…]`

This specifies the fields that need to be displayed.

| [-instance] }

If this parameter is specified, the command displays information about all entries.

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

If this parameter and the `-volume` parameter are specified, the command displays detailed information about the specified volume. If this parameter is specified by itself, the command displays information about volumes on the specified Vserver.

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

If this parameter and the `-vserver` parameter are specified, the command displays detailed information about the specified volume. If this parameter is specified by itself, the command displays information about all volumes that match the specified name.

[-node <nodename>] - Node Name (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that are located on the specified storage system.

[-vol-dsid <integer>] - Volume DSID (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that match the specified data set ID.

[-vol-uuid <UUID>] - Volume UUID (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that match the specified UUID.

[-volume-msid <integer>] - Volume MSID (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that match the specified master data set ID.

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

If this parameter is specified, the command displays information only about the volume on the Vserver that has the specified UUID.

[-aggregate <aggregate name>] - Aggregate Name (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that are located on the specified storage aggregate.

[-aggregate-uuid <UUID>] - Aggregate UUID (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that are located on the storage aggregate with the specified UUID.

[-status {pending|scanning|suspended-initalizing|suspended|cleanup-pending|cleanup|cleanup-done|suspended-aborting|suspended-removing|suspended-while-removing|suspended-ironing}] - Upgrade Status (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that match the specified inode upgrade status.

[-scan-percent <percent>] - Upgrade Scan Percent Complete (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes that match the specified inode upgrade progress percentage.

[-space-needed {<integer>[KB|MB|GB|TB|PB]}] - Space Needed to Complete Upgrade (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes where the space needed to complete the upgrade process match the specified size.

[-remaining-time <[<integer>d][<integer>h][<integer>m][<integer>s]>] - Remaining Upgrade Time (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes where the remaining time to complete the inode upgrade process match the specified time.

[-scanner-progress <text>] - Scanner Progress (privilege: advanced)

If this parameter is specified, the command displays information only about the volume or volumes where the progress of the inode upgrade process match the input.

Examples

The following example displays information about all volumes in the middle of the inode upgrade process on the Vserver named vs0:

```
cluster1::> volume inode-upgrade show -vserver vs0
Vserver Volume Aggregate Status %Complete Time      Space  Inode
                                          Remaining Needed Progress
------- ------ --------- ------ --------- --------- ------ --------
vs0     vol1   aggr1     pending   0%     -         3.07MB Public : Inode
0 out of 3822
```

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