



metrocluster vservers commands

ONTAP 9.10.1 commands

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metrocluster vserver commands

metrocluster vserver recover-from-partial-switchback

Recover vservers from partial switchback

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

Description

The `metrocluster vserver recover-from-partial-switchback` command executes the necessary steps needed for a Vserver to be in healthy state after partial completion of the Switchback.

Parameters

Examples

```
cluster::> metrocluster vserver recover-from-partial-switchback
```

metrocluster vserver recover-from-partial-switchover

Recover vservers from partial switchover

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

Description

The `metrocluster vserver recover-from-partial-switchover` command executes the necessary steps needed for a Vserver to be in healthy state after partial completion of the Switchover.

Parameters

Examples

```
cluster::> metrocluster vserver recover-from-partial-switchover
```

metrocluster vserver resync

Resynchronize Vserver with its partner Vserver

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

Description

The `metrocluster vserver resync` command resynchronizes the Vserver with its partner Vserver

Parameters

-cluster <Cluster name> - Cluster Name

Name of the cluster where the Vserver belongs

-vserver <vserver> - Vserver

Name of the Vserver to be resynchronized

Examples

```
cluster::> metrocluster vserver resync -cluster clus1 -vserver vs1
```

metrocluster vserver show

Display MetroCluster Vserver relationships

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

Description

The `metrocluster vserver show` command displays configuration information for all pairs of Vservers in MetroCluster.

Parameters

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

The command output includes the specified field or fields

| [-creation-time] (privilege: advanced)

Shows the last configuration modification time on the Vserver

| [-instance] }

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

[-cluster <Cluster name>] - Cluster Name

Name of the cluster where the Vserver belongs

[-vserver <vserver>] - Vserver

Name of the Vserver

[-partner-vserver <vserver>] - Partner Vserver

Name of the partner Vserver

[-configuration-state {healthy|unhealthy|degraded|pending-setup|syncing|replication-paused|pending-switchback}] - Configuration State

Configuration states include:

- *healthy*

- *unhealthy*
- *degraded* indicates that Vservers are not in sync
- *syncing* indicates that the Vserver configuration is being synchronized
- *replication-paused* indicates that the configuration replication was manually paused
- *pending-setup* indicates that partner Vserver creation is pending

[`-corrective-action <text>`] - Corrective Action

Corrective action which can be followed to successfully create the partner Vserver

[`-creation-time-of-last-applied-change <MM/DD/YYYY HH:MM:SS>`] - Creation Time on the Source

Last configuration modification time on the Vserver

[`-failed-row <smdb-row-op>`] - Failed Row

Failed replication row

[`-failed-object <text>`] - Failed Object

Displays the failed object name

[`-failed-reason <text>`] - Failed Replication Reason

Failed replication reason

[`-out-of-sync <true>`] - Is Out of Sync

Indicates that the Vserver configuration replication is not in sync

[`-config-resume-time <MM/DD/YYYY HH:MM:SS>`] - Configuration Resume Time

Displays the resume time of the Vserver configuration replication

[`-irrecoverable-apply-failed-reason <text>`] - Reason for Failure

Reason for the replication failure

Examples

The following example shows the output of the command when partner Vservers are created

```
clusA::> metrocluster vservice show
Cluster: clusA

Configuration
Vserver
State
-----
-----
clusA
healthy
vs1
healthy
Cluster: clusB

Configuration
Vserver
State
-----
-----
clusB
healthy
vs1
healthy
Partner
Vserver
-----
-----
clusB
vs1-mc
Partner
Vserver
-----
-----
clusA
vs1
3 entries were displayed.
```

The following example shows the output of the command when the partner Vserver creation is pending

```
clusA::> metrocluster vservice show
Cluster: clusA

Configuration
Vserver
State
-----
-----
clusA
healthy
vs1
pending-setup
Corrective Action: Create Ipspace ips1 on the partner cluster.
2 entries were displayed.
```

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