metrocluster vserver commands

Command reference

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

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

```
clusA::> metrocluster vserver show
Cluster: clusA
                                       Partner
Configuration
            Vserver                    Vserver
State
            -------------------        ----------------------
-----------------
            clusA                      clusB
healthy
            vs1                        -
pending-setup
            Corrective Action: Create Ipspace ips1 on the partner cluster.
        2 entries were displayed.
```

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