# metrocluster vserver commands

## ONTAP 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

**[-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

## 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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