



Verifying the state of the MetroCluster configuration

ONTAP MetroCluster

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You should identify the existing controllers and confirm the disaster recovery (DR) relationships between them, that the controllers are in normal mode, and that the aggregates are mirrored.

Steps

- 1. Display the details of the nodes in the MetroCluster configuration from any node in the configuration:

```
metrocluster node show -fields node,dr-partner,dr-partner-systemid
```

The following output shows that this MetroCluster configuration has a single DR group and one node in each cluster.

```
cluster_A::> metrocluster node show -fields node,dr-partner,dr-partner-
systemid

dr-group-id  cluster          node              dr-partner        dr-partner-
systemid
-----
1            cluster_A       controller_A_1    controller_B_1    536946192
1            cluster_B       controller_B_1    controller_A_1    536946165
2 entries were displayed.
```

- 2. Display the state of the MetroCluster configuration:

```
metrocluster show
```

The following output shows that the existing nodes in the MetroCluster configuration are in normal mode:

```
cluster_A::> metrocluster show
```

```
Configuration: two-node-fabric
```

Cluster	Entry Name	State
-----	-----	
Local: cluster_A	Configuration State	configured
	Mode	normal
	AUSO Failure Domain	auso-on-cluster-
disaster		
Remote: controller_B_1_siteB	Configuration State	configured
	Mode	normal
	AUSO Failure Domain	auso-on-cluster-
disaster		

3. Check the state of the aggregates on each node in the MetroCluster configuration:

storage aggregate show

The following output shows that the aggregates on cluster_A are online and mirrored:

```
cluster_A::> storage aggregate show
```

Aggregate	Size	Available	Used%	State	#Vols	Nodes
RAID Status						
-----	-----	-----	-----	-----	-----	
aggr0_controller_A_1_0	1.38TB	68.63GB	95%	online	1	
controller_A_1 raid_dp,mirrored						
controller_A_1_aggr1	4.15TB	4.14TB	0%	online	2	
controller_A_1 raid_dp,mirrored						
controller_A_1_aggr2	4.15TB	4.14TB	0%	online	1	
controller_A_1 raid_dp,mirrored						
3 entries were displayed.						
cluster_A::>						

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