



MetroCluster 構成の実装

ONTAP MetroCluster

Ivana Devine, Megan Bock, Thom Illingworth
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MetroCluster 構成の実装

MetroCluster 構成に追加したノードでデータ保護を開始するには 'MetroCluster configure -refresh true コマンドを実行する必要があります

MetroCluster 構成を更新するには '新しく追加されたノードの 1 つで ' MetroCluster configure -refresh true コマンドを 1 回実行します問題各サイトまたは各ノードでコマンドを問題処理する必要はありません。

MetroCluster configure -refresh true コマンドは '2 つのクラスタそれぞれのシステム ID が最も小さい 2 つのノードを 'DR (災害復旧) パートナーとして自動的にペア設定します4 ノード MetroCluster 構成の場合は、DR パートナーのペアは 2 組になります。2 つ目の DR ペアは、システム ID が大きい 2 つのノードで作成されず。

手順

1. MetroCluster 構成を更新します。

a. advanced 権限モードに切り替えます。

「advanced」の権限が必要です

b. 新しいノードの 1 つで MetroCluster 設定を更新します。 + MetroCluster configure -refresh true

次の例では、両方の DR グループで MetroCluster 構成を更新しています。

```
controller_A_2::*> metrocluster configure -refresh true  
  
[Job 726] Job succeeded: Configure is successful.
```

+

```
controller_A_4::*> metrocluster configure -refresh true  
  
[Job 740] Job succeeded: Configure is successful.
```

a. admin 権限モードに戻ります。

「特権管理者」

2. サイト A のネットワークステータスを確認します。

「network port show」のように表示されます

次の例は、4 ノード MetroCluster 構成でのネットワークポートの用途を示しています。

```

cluster_A::> network port show

```

| Node | Port | IPspace | Broadcast Domain | Link | MTU | Speed (Mbps) Admin/Oper |
|----------------|------|---------|------------------|------|------|----------------------------|
| ----- | | | | | | |
| controller_A_1 | | | | | | |
| | e0a | Cluster | Cluster | up | 9000 | auto/1000 |
| | e0b | Cluster | Cluster | up | 9000 | auto/1000 |
| | e0c | Default | Default | up | 1500 | auto/1000 |
| | e0d | Default | Default | up | 1500 | auto/1000 |
| | e0e | Default | Default | up | 1500 | auto/1000 |
| | e0f | Default | Default | up | 1500 | auto/1000 |
| | e0g | Default | Default | up | 1500 | auto/1000 |
| controller_A_2 | | | | | | |
| | e0a | Cluster | Cluster | up | 9000 | auto/1000 |
| | e0b | Cluster | Cluster | up | 9000 | auto/1000 |
| | e0c | Default | Default | up | 1500 | auto/1000 |
| | e0d | Default | Default | up | 1500 | auto/1000 |
| | e0e | Default | Default | up | 1500 | auto/1000 |
| | e0f | Default | Default | up | 1500 | auto/1000 |
| | e0g | Default | Default | up | 1500 | auto/1000 |

14 entries were displayed.

3. MetroCluster 構成の両方のサイトから MetroCluster 構成を確認します。

a. サイト A から構成を確認します。

「 MetroCluster show 」

```

cluster_A::> metrocluster show

```

Configuration: IP fabric

| Cluster | Entry Name | State |
|-------------------|---------------------|------------|
| ----- | | |
| Local: cluster_A | Configuration state | configured |
| | Mode | normal |
| Remote: cluster_B | Configuration state | configured |
| | Mode | normal |

a. サイト B から構成を確認します + MetroCluster show

```
cluster_B::> metrocluster show
```

```
Configuration: IP fabric
```

| Cluster | Entry Name | State |
|-------------------|---------------------|------------|
| ----- | ----- | ----- |
| Local: cluster_B | Configuration state | configured |
| | Mode | normal |
| Remote: cluster_A | Configuration state | configured |
| | Mode | normal |

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