



在混合配置中准备切换回（过渡期恢复） ONTAP MetroCluster

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在混合配置中准备切回（渡期恢）

必行某些任务，以便切回操作准备混合 MetroCluster IP 和 FC 配置。此操作用于在 MetroCluster FC 到 IP 过程中遇到故障的备用配置。

只有在发生故障于渡中的系统上执行恢复，才使用此操作。

在以下情况下，MetroCluster 是一个混合配置：

- 一个 DR 由光连接的 MetroCluster FC 点组成。
必须对这些点行 MetroCluster FC 恢复。
- 一个 DR 由 MetroCluster IP 点组成。
必须对这些点行 MetroCluster IP 恢复。

按以下顺序行。

1. 通按顺序行以下任务，准备要切回的 FC 点：

- "端口配置（限 MetroCluster FC 配置）"
- "配置 FC-SAS 网（限 MetroCluster FC 配置）"
- "配置 FC 交换机（限 MetroCluster FC 配置）"
- "存储配置"（在 MetroCluster FC 点上更改的器行些）
- "站点上的"（在 MetroCluster FC 点上更改的器行些）
- "更改的器分配所有"（在 MetroCluster FC 点上更改的器行些）
- 行中的 "将根聚合的磁所有重新分配更改用的控制器模式（MetroCluster FC 配置）"，直到并包括 mailbox destroy 命令行描述的。
- 根聚合的本地（0）：

```
aggr destroy plex-id
```
- 如果根聚合未机，将其机。

2. 在 MetroCluster FC 点。

必须在个 MetroCluster FC 点上行些。

a. 示菜：

```
boot_ontap 菜
```

b. 从菜中，从 6 * 从配置更新存 *。

c. 以下提示回答 y：

```
此操作将使用上次到磁来替所有基于存的配置。要？： y
```

系□将□□□次，第二次加□新配置。



如果未清除已用替代控制器的 NVRAM 内容，□可能会出□崩□，并□示以下消息：
`panic : NVRAM contents are invalid...` 如果□生□□情况，□重□□些子□□，将系□□□到 ONTAP 提示符。然后，□需要□行根恢□。□□系技□支持以□得□助。

3. 在□ 0 上□像根聚合：

□必□在□个 MetroCluster FC □点上□行□些□□。

- a. 将三个 pool0 磁□分配□新控制器模□。
- b. □像根聚合 pool1 □：

```
aggr mirror root-aggr-name
```

- c. 将无主磁□分配□本地□点上的 pool0

4. 返回□□模式。

□必□在□个 MetroCluster FC □点上□行□些□□。

- a. □停□点：

```
halt
```

- b. 将□点□□至□□：

```
mode : boot_ontap maint
```

5. □除□箱磁□的内容：

```
m□箱□□本地
```

□必□在□个 MetroCluster FC □点上□行□些□□。

6. halt the nodes : + halt

7. □点□□后，□□□点的状□：

```
MetroCluster node show
```

```

siteA::*> metrocluster node show
DR
Group Cluster Node Configuration State DR
Mirroring Mode
-----
1      siteA
      wmc66-a1      configured      enabled      waiting for
switchback recovery
      wmc66-a2      configured      enabled      waiting for
switchback recovery
      siteB
      wmc66-b1      configured      enabled      switchover
completed
      wmc66-b2      configured      enabled      switchover
completed
2      siteA
      wmc55-a1      -              -              -
      wmc55-a2      unreachable    -              -
      siteB
      wmc55-b1      configured      enabled      switchover
completed
      wmc55-b2      configured

```

8. 通过行中的任意，准备要切回的 MetroCluster IP 点 "在 MetroCluster IP 配置中准备切回" 最高及包括。
9. 在 MetroCluster FC 点上，行中的 "行聚合修复和原像 (MetroCluster FC 配置)"。
10. 在 MetroCluster IP 点上，行中的 "行聚合修复和原像 (MetroCluster IP 配置)"。
11. 从开始，行恢复程序的其余任务 " FabricPool 配置重新建立象存"。

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