



发生网络结构事件后、远程磁盘缺少某些路径

https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Remote_disks_missing_some_paths_a...

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适用场景

- Fabric MetroCluster
- Cisco MDS交换机

问题描述

- 发生网络结构事件后、尽管链路已启动且正常运行、但某些远程磁盘仍会丢失8条预期路径中的4条路径：

```
storage array disk paths show -disk 1.1.1
```

```
Disk Name: 1.1.1
```

```
UID:
```

```
AAAAAAA:BBBBB:00000000:00000000:00000000:00000000:00000000:00000000:00000000:00000000
```

```
LUN
```

```
Link Disk I/O
```

```
Controller Initiator ID Acc Use
```

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```

Target Port TPGN Speed (KB/s) IOPS
node1 2c 1019 AO INU 2200001086acbb40
1 16 Gb/S 0 0
node1 2a 1019 AO RDY 2100001086acbb40 0
16 Gb/S 0 0
node2 2c 1019 AO RDY 2200001086acbb40 1 16 Gb/S
0 0
node2 2a 1019 AO INU 2100001086acbb40 0 16 Gb/S 124
0

```

- 请注意、上述输出中缺少11a和11c上的路径。
- 不受影响的磁盘会显示正确的路径数：

```
storage array disk paths show -disk 2.2.1
```

```
Disk Name: 2.2.1
```

```
UID:
```

```
CCCCCCC:DDDDDDD:00000000:00000000:00000000:00000000:00000000:00000000:00000000
```

```
LUN Target Side Initiator Side Link Disk I/O
```

```
Controller Initiator ID Acc Use Target Port Switch Port Switch Port TPGN Speed (KB/
s) IOPS
```

```

node1 2c 14 AO RDY 2200001086ab5d80 sw2:1-14 sw2:1-2 30 16 Gb/S 0 0
node1 11c 14 AO RDY 2200001086ab5d40 sw2:1-15 sw2:1-3 26 16 Gb/S 0 0
node1 2a 14 AO RDY 2100001086ab5d80 sw1:1-14 sw1:1-2 29 16 Gb/S 0 0
node1 11a 14 AO INU 2100001086ab5d40 sw1:1-15 sw1:1-3 25 16 Gb/S 0 0
node2 2c 14 AO INU 2200001086ab5d80 sw2:1-14 sw2:1-5 30 16 Gb/S 0 0
node2 11c 14 AO RDY 2200001086ab5d40 sw2:1-15 sw2:1-6 26 16 Gb/S 0 0
node2 2a 14 AO RDY 2100001086ab5d80 sw1:1-14 sw1:1-5 29 16 Gb/S 0 0
node2 11a 14 AO RDY 2100001086ab5d40 sw1:1-15 sw1:1-6 25 16 Gb/S 0 0

```