



DS460C 抽屉处于关键状态

https://kb-cn.netapp.com/on-prem/ontap/OHW/OHW-KBs/DS460C_drawer_in_a_critical_state

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适用于

- DS460C
- FAS/AFF

问题

- 接收 `DISK REDUNDANCY FAILED` 错误
- 查看受影响货架中的抽屉时，IOM 缺少信息

```
cluster1::> storage shelf drawer show Drawer Disk Shelf Drawer Status A/B Closed? Count Firmware A/  
B ----- 2.5 1 normal/normal closed 4 00000634/00000634 2  
normal/  closed 4 00000634/ 3 normal/normal closed 4 00000634/00000634 4 normal/normal closed 5  
00000634/00000634 5 normal/normal closed 4 00000634/00000634 5 entries were displayed.
```

- 特定抽屉的 PHY 路径将处于不健康状态

```
[DCM1.0] OK 7 12.0 0 0 0 0 0 3 [DCM1.1] OK 7 12.0 0 0 0 0 0 3 [DCM1.2] OK 7 12.0 0 0 0 0 0 3 [DCM1.  
3] OK 7 12.0 0 0 0 0 0 3 [DCM2.0] UNKWN LNK 7 NA 0 0 0 0 0 0 [DCM2.1] UNKWN LNK 7 NA 0 0 0 0 0  
0 [DCM2.2] UNKWN LNK 7 NA 0 0 0 0 0 0 [DCM2.3] UNKWN LNK 7 NA 0 0 0 0 0 0 [DCM3.0] OK 7 12.  
0 0 0 0 0 0 3 [DCM3.1] OK 7 12.0 0 0 0 0 0 3 [DCM3.2] OK 7 12.0 0 0 0 0 0 3 [DCM3.3] OK 7 12.0 0 0 0  
0 0 3 [DCM4.0] OK 7 12.0 0 0 0 0 0 3 [DCM4.1] OK 7 12.0 0 0 0 0 0 3 [DCM4.2] OK 7 12.0 0 0 0 0 0 3  
[DCM4.3] OK 7 12.0 0 0 0 0 0 3 [DCM5.0] OK 7 12.0 0 0 0 0 0 3 [DCM5.1] OK 7 12.0 0 0 0 0 0 3 [DCM5.  
2] OK 7 12.0 0 0 0 0 0 3 [DCM5.3] OK 7 12.0 0 0 0 0 0 3
```

- DS460C 从 `storage show fault -v` 命令输出中的一个 DCM 元素报告严重故障。

```
Storage show fault: Temperature Sensors: Element Status Status Bytes Status Descriptions 21:  
UNKNOWN 06,00,2E,00 26: UNKNOWN 06,00,30,00 Enclosure: Element Status Status Bytes Status  
Descriptions 1: OK 01,00,02,00 FAIL Drawers Control Module: Element Status Status Bytes Status  
Descriptions 1 [IOM12 A] : OK 01,00,01,01 REPORT, TYPE BIT0 2 [IOM12 A] : OK 01,00,01,01  
REPORT, TYPE BIT0 3 [IOM12 A] : OK 01,00,01,01 REPORT, TYPE BIT0 4 [IOM12 A] : OK  
01,00,01,01 REPORT, TYPE BIT0 5 [IOM12 A] : OK 01,00,01,01 REPORT, TYPE BIT0 6 [IOM12 B] :  
OK 01,00,01,01 REPORT, TYPE BIT0 7 [IOM12 B] : CRITICAL 02,40,00,00 FAIL 8 [IOM12 B] : OK  
01,00,01,01 REPORT, TYPE BIT0 9 [IOM12 B] : OK 01,00,01,01 REPORT, TYPE BIT0 10 [IOM12 B] :  
OK 01,00,01,01 REPORT, TYPE BIT0
```