



CXone Mpower EXPERT

NS224 NSM100 模块启动设备非关键故障

https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/NS224_NSM100_Module_boot_device...

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适用于

- NS224 盘架
- NSM100 磁盘架模块

问题描述

- EMS 日志报告磁盘架故障并发出运行状况警报：

```
[cluster-01: statd: monitor.shelf.warning:error]: Fault reported on disk storage shelf attached to channel 0x. Check fans, power supplies, disks, and temperature sensors.
```

```
[cluster-01: nchmd: hm.alert.raised:alert]: Alert Id = NoPathToNSMB_Alert , Alerting Resource = 12345678901234567890 raised by monitor node-connect
```

- 机架模块在 `storage show fault -v` 命令输出中报告启动设备故障（或 `STORAGE-FAULT` AutoSupport 部分）：

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Enclosure Status: normal
Channel: 0x
Shelf: 1
Shelf Type: NS224NSM100
Module Type: NSM100

Enclosure:

Element	Status	Status Bytes	Status Descriptions
1:	OK	01,00,02,00	FAIL

Boot Device:

Element	Status	Status Bytes	Status Descriptions
1 [NSM100 A]	: OK	01,00,00,00	
2 [NSM100 B]	: NONCRITICAL	03,00,00,00	

- 可通过 `storage shelf show -instance` 命令查看引导设备错误。

Boot Devices:

ID	Mod	Type	Size	Status
1	A	SATA SSD	111GB	normal
2	B	SATA SSD	111GB	error