



共享和已分配SwitchtoShelf_Alert

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

Updated: Wed, 22 Apr 2026 08:24:25 GMT

适用场景

- AF/ FAS
- N9K-C9336C-FX2

问题描述

- 已从集群中的所有磁盘架报告以下运行状况警报：

Node: Node1 Alert ID: **SharedandDedicatedSwitchtoShelf_Alert**

Resource: Shelf UUID: XX76889639XXXXXXXXXX

Severity: Major Indication

Time: Thu Mar 21 15:13:05 2024

Suppress: false Acknowledge: false

Probable Cause: Shelf 6.20 is connected to both shared and dedicated storage switches.

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Possible Effect: This configuration is not supported.

Corrective Actions:

1. Consult the guides that apply to your NVMe shelf and shared switch to review the cabling rules for your system.
2. Connect shelf 6.20 only through either shared or dedicated storage switches.

- 此外、还会同时发出以下运行状况警报：

```
Node      Node1
Monitor   node-connect
Alert ID  SharedAndDedicatedSwitchToHA_Alert
Alerting Resource  Node1
Subsystem  SAS-connect
Indication Time  Wed Mar 19 09:58:12 2025
Perceived Severity  Major
Probable Cause  Cable_tamper
Description  Controller "Node1" is connected to both shared switch "switch01"
and dedicated storage switch "switch02". This configuration is not supported.
Corrective Actions  1. Consult the guide "Setup and configuration guide for
Cisco shared switches" to review the cabling rules for your system.
2. Connect controller Node1 to NVMe shelves only through either shared or
dedicated storage switches.
Possible Effect  Cluster network connectivity will be lost if shared switch
switch01 fails.
Acknowledge  false
Suppress  false
Policy  SharedAndDedicatedSwitchToHA_Policy
Acknowledger
Suppressor
Additional Information  Switches: switch01, switch02
Shelves: 5.2, 5.3, 5.1
Initiator Ports: -
Port Connections: e5a::switch01:Ethernet1/12, e5b::switch02:Ethernet1/12
Alerting Resource Name  Node Node1
Additional Alert Tags  quality_of_service
```

- 确认是否已按照NetApp建议为磁盘架端口布线。
- 验证交换机和集群交换机的RC框架文件和端口连接。