



收到MCC IP的SwitchIslIfDownWarn_Alert

https://kb-cn-stage.netapp.com/on-prem/Switches/General_Kbs/SwitchIslIfDownWarn_Alert_received_f...

Updated: Wed, 22 Apr 2026 03:46:36 GMT

适用场景

- MetroCluster IP
- Cisco 交换机
- ISL 端口

问题描述

- 在EMS日志中接收以下警报

```
[Node01: cshmd: hm.alert.raised:alert]: Alert Id = SwitchIslIfDownWarn_Alert ,  
Alerting Resource = MCCSwitch01 (XXXXXXXXXXXX)/Ethernet1/16 raised by monitor  
ethernet-switch
```

- 生成运行状况警报

```
Node: Node01  
Alert ID: SwitchIslIfDownWarn_Alert
```

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Resource: Ethernet1/16
Severity: Major
Indication Time: Fri Mar 21 00:40:36 2025
Suppress: false
Acknowledged: false
Probable Cause: The cable attached to the ISL port
"MCSSwitch01(XXXXXXXXXXXX)/Ethernet1/16" with the
description of "MetroCluster ISL Port native speed"
might be faulty. For the port-channel, please check
each individual link.
Possible Effect: Inter- or Intra- cluster redundancy might be lost.
Corrective Actions: 1) Check whether the cable is fully inserted into the
interface port on both ends.
2) Reconnect the ISL port using another cable. After
reconnecting it, verify whether the link of the ISL
port is up by executing the commands per the switch
configuration guide or by checking whether the Link
status LED is on.

- 交换机日志显示链路未连接的端口

Port	VRF	Status	IP Address	Speed	MTU
mgmt0 1500	--	up	10.89.216.198	1000	

Ethernet Port Interface #	VLAN	Type	Mode	Status	Reason	Speed	Ch
Eth1/15	1	eth	trunk	up	none	100G(D)	10
Eth1/16	1	eth	trunk	down	Link not connected	auto(D)	10
Eth1/17	1	eth	trunk	down	XCVR not inserted	auto(D)	10