



BES-53248 集群交换机报告 SwitchIfIslDownWarn_Alert

https://kb-cn-stage.netapp.com/on-prem/Switches/Broadcom-KBs/SwitchIfIslDownWarn_Alert_reported...

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适用场景

- ONTAP 9
- BES-53248 集群交换机

问题描述

- 事件日志中针对 BES-53248 集群交换机报告了以下警报：

```
[Node-01: mgwd: callhome.hm.alert.major:alert]: Call home for Health Monitor  
process cshm: SwitchIfIslDownWarn_Alert[CLUSW01/Slot: 0 Port: 55 100G - Level].
```

- 由于此问题，交换机运行状况下降：

```
Cluster::> system health subsystem show  
Subsystem      Health  
-----
```

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```

SAS-connect      ok
Environment      ok
Memory           ok
Service-Processor ok
Switch-Health    degraded
CIFS-NDO         ok
Motherboard      ok
IO               ok
MetroCluster     ok
MetroCluster_Node ok
FHM-Switch       ok
FHM-Bridge       ok
SAS-connect_Cluster
                  ok
13 entries were displayed.

```

- 两个集群交换机报告的 ISL 端口状态均为关闭：

```
CLUSW01# show port all
```

Intf	Admin Type	Physical Mode	Physical Mode	Physical Status	Link Status	Link Trap	LACP Mode	Actor Timeout
0/55	PC Mbr	Enable	100G Full	Down	Enable	Enable	long	
0/56	PC Mbr	Enable	100G Full	100G Full	Up	Enable	long	

- 有一条电缆连接到 ISL 端口，但出现错误：

```
CLUSW01# show fiber-ports optical-transceiver-info all
```

Port	Number	of Lanes	Vendor	Link Length	Link Length	Link Length	Nominal Bit Rate	Serial Number	Part Number
[Mbps]	Rev	Compliance	[m]	[m]	[m]	Per Lane			
0/55	4	Molex	0	0	1M	93AXXXXXX0028	112-00573	25500	
B0	100GBase-CR4								