



SwitchIfIsDownWarn_Alert reported for BES-53248 cluster switches

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

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Applies to

- ONTAP 9
- BES-53248 Cluster switches

Issue

- The following alert is reported for BES-53248 cluster switch in the event logs:

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

- The switch health is degraded due to this issue:

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

- The status of the reported ISL port is down from both cluster switches:

```
CLUSW01# show port all
```

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

- There is a cable connected to the ISL port with error:

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

Link	Link

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