System health degraded due to wrong Cluster Switch cabling

https://kb.netapp.com/Advice_and_Troubleshooting/Data_Storage_Software/ONTAP_OS/System_heal...
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Applies to

- FAS8200
- ONTAP 9.5P6

Issue

1. System health is degraded

```bash
cluster::>system health status show
Status
---------------
degraded
```
2. Switch-Health subsystem is degraded

```
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.
```

3. The following health alerts are logged

```
cluster::> system health alert show
Node: node01
Resource: node01
Severity: Major
Indication Time: Mon Oct 07 13:19:08 2019
Suppress: false
Acknowledge: false
Probable Cause: One or more nodes are not connected to both cluster switches.
Possible Effect: If one cluster switch fails, "node01" might lose access to the cluster.
Corrective Actions: Ensure the switch "switch02" is connected to the node "node01".

Node: node01
Resource: node02
Severity: Major
Indication Time: Mon Oct 07 13:19:08 2019
Suppress: false
Acknowledge: false
Probable Cause: One or more nodes are not connected to both cluster switches.
Possible Effect: If one cluster switch fails, "node02" might lose access to the cluster.
```
Corrective Actions: Ensure the switch "switch01" is connected to the node "node02".

2 entries were displayed.