



NiCE

複数のノードが ClusterSwitchConnectionDegraded_Alert を報告

https://kb-ja.netapp.com/on-prem/ontap/OHW/OHW-KBs/Multiple_nodes_report_ClusterSwitchConnect...

Updated: Sat, 30 May 2026 04:59:27 GMT

環境

- FAS9000
- ONTAP 9.15.1
- Cisco Nexus 3132Q-V クラスタスイッチ

問題

複数のノードから次のアラートが報告されます：

例：

Node Node-01

Monitor ethernet-switch

Alert ID ClusterSwitchConnectionDegraded_Alert

Alerting Resource Node-01

Subsystem Switch-Health

Indication Time Tue Apr 21 16:06:39 2026

Perceived Severity Major

Probable Cause Configuration_error

Description

Only one cluster switch, "SW2(FOCXXXXXXXX)", has been discovered to be connected to the cluster ports of node "Node-01". If a cluster connection was not discovered, but the expected cluster switch is listed in the output of "system switch ethernet show", it indicates that the node is not currently receiving discovery information about the missing switches.

Corrective Actions

1) Ensure node "Node-01" is connected to multiple cluster switches.

Inspect cables for damage or loose connections, check port status and health, verify VLAN configurations, ensure matching port speed and duplex settings, and review logs for errors.

2) Enable the corresponding link layer discovery protocol on the affected switch(es) if previously disabled. As a reminder for cluster switches, Broadcom switches use ISDP, Cisco switches use CDP, and Nvidia switches use LLDP. The discovery protocol should be enabled once configured with the correct Reference Configuration File (RCF).

Refer to your switch documentation for specific instructions on enabling the protocol manually.