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## ONTAP 升级后的集群将节点标识为交换机

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Post\\_Ontap\\_Upgrade\\_cluster\\_identifie...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Post_Ontap_Upgrade_cluster_identifie...)

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### 适用场景

- ONTAP 9
- 无交换机集群
- AFF 和 FAS 系统

### 问题描述

- 在将ONTAP 升级到9.11.1P3后、交换机缺失警报不断填充、CSHM正在交还之前确认节点IP为交换机。
- SwitchCommunityString\_Alert

```
Cluster::> system health alert show
Node: node_name
Alert ID: SwitchCommunityString_Alert
Severity: Major
....
Probable Cause: Ethernet switch "node-01" with IP address
```

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"X.X.X.X" is not reachable via SNMP. Incorrect SNMP community string might be configured on the Ethernet switch.

Possible Effect: Ethernet switch communication problems and accessibility issues.

Corrective Actions: Check the SNMP community string on the Ethernet switch to verify that the expected community string is configured. Use the "system switch ethernet show -snmp-config" command to view the expected community string.

```
Cluster1::> system health subsystem show
Subsystem      Health
```

```
-----
SAS-connect    ok
Environment    ok
Memory         ok
Service-Processor ok
Switch-Health  degraded
```

- 然后、通过CDP/ISDP将此交换机发现为管理网络交换机

```
Cluster1::>system switch ethernet show
```

```
Switch          Type                Address            Model
-----
ontap.netapp.com management-network  10.x.x.1          OTHER
Serial Number:  Unknown
Is Monitored:   false
Reason:         MonitoringDisabled by Default
Software Version: Cisco Nexus OperatingSystem (NX-OS) Software, Version
14.2
Version Source: CDP/ISDP
```