



CXone Mpower EXPERT

由于 SNMP 设置无效，因此不监控集群交换机

https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/SwitchSNMPCommunication_Alert_du...

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适用场景

- ONTAP 9
- 集群网络交换机
- 集群交换机运行状况监控(CSHM)

问题描述

- 集群交换机管理IP地址正在对集群的ping操作做出响应
- cshml! SNMP社区字符串已按预期通过RCF)在交换机上配置
- 但是、集群交换机运行状况监控器会显示以下输出：

```
::> system cluster-switch show
```

Switch	Type	Address	Model
sw1 (FOC1XXXX678)	cluster-network	10.10.10.10	OTHER

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Serial Number: Unknown

Is Monitored: false

Reason: Invalid SNMP Settings

Software Version: Cisco Nexus Operating System (NX-OS) Software, Version 9.3(4)

Version Source: CDP

sw2(FOC1XXXX679) cluster-network 10.10.10.10 OTHER

Serial Number: Unknown

Is Monitored: false

Reason: Invalid SNMP Settings

Software Version: Cisco Nexus Operating System (NX-OS) Software, Version 9.3(4)

Version Source: CDP

- 尝试从监控中删除交换机并重新添加交换机失败、并显示以下错误：

```
::> system cluster-switch create -device cluster-switch2 -address 184.X.XX.XX  
-snmp-version SNMPv2c -community cshml! -model OTHER -type cluster-network -is-  
monitoring-enabled-admin true
```

Error: SNMP validation request timed out. Verify that the "-community-or-username" value is valid.