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## CSHM : ClusterSwitchMissing 警报

[https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap\\_OS/OS-KBs/CSHM\\_\\_ClusterSwitchMissing\\_Alert](https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/CSHM__ClusterSwitchMissing_Alert)

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### 适用场景

- ONTAP 9
- 集群网络交换机
- CSHM

### 问题描述

- 接收周期AutoSupport消息：

```
callhome.hm.alert.major: Call home for Health Monitor process cshm:  
ClusterSwitchMissing_Alert
```

- 由于两个集群交换机均正常运行、因此不会对操作造成影响
- 仅监控一个交换机：

```
netapp01::*> system switch ethernet show-all
```

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Switch	Type	Address	Model
switch01 (XXXXXXXXXX)	cluster-network	192.168.1.1	N9K-C9336C-FX2
Serial Number: XXXXXXXXXXXX			
Is Monitored: true			
Reason: None			
Software Version: Cisco Nexus Operating System (NX-OS) Software, Version 9.3(7)			
Version Source: CDP/ISDP			

- 查看设备发现后、会显示两个节点均通过CDP连接到两个交换机：

```

netapp01::*> network device-discovery show
Node/      Local  Discovered
Protocol  Port   Device (LLDP: ChassisID)  Interface      Platform
-----
netapp01-01/cdp
  e3a     switch01 (XXXXXXXXXX)
                Ethernet1/7      N9K-C9336C-FX2
  e3b     switch02 (XXXXXXXXXX)
                Ethernet1/7      N9K-C9336C-FX2
netapp01-02/cdp
  e3a     switch01 (XXXXXXXXXX)
                Ethernet1/8      N9K-C9336C-FX2
  e3b     switch02 (XXXXXXXXXX)
                Ethernet1/8      N9K-C9336C-FX2

```