



COTP-248951 : ONTAP升级后、集群交换机报告SwitchUnachable_Alert (IP地址不可访问)

<https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-Issues/CONTAP-248951>

Updated: Wed, 22 Apr 2026 07:30:38 GMT

问题描述

- 升级ONTAP后、一个或多个节点报告无法访问这些集群交换机：

```
ClusterA::*> system switch ethernet show
```

Switch	Type	Address	Model
--------	------	---------	-------

```
Switch-A1
```

```
cluster-network 1.2.3.4 OTHER
```

```
Serial Number: Unknown
```

```
Is Monitored: false
```

```
Reason: IP address not reachable
```

```
Software Version: Cumulus Linux version 5.4.0 running on Mellanox
```

```
Technologies Ltd. MSN2010
```

```
Version Source: LLDP
```

```
Switch-A2
```

```
cluster-network 1.2.3.5 MSN2100-CB2FC
```

```
Serial Number: Unknown
```

'NetApp provides no representations or warranties regarding the accuracy or reliability or serviceability of any information or recommendations provided in this publication or with respect to any results that may be obtained by the use of the information or observance of any recommendations provided herein. The information in this document is distributed AS IS and the use of this information or the implementation of any recommendations or techniques herein is a customers responsibility and depends on the customers ability to evaluate and integrate them into the customers operational environment. This document and the information

Is Monitored: false
Reason: IP address not reachable
Software Version: Cumulus Linux version 5.4.0 running on Mellanox
Technologies Ltd. MSN2010
Version Source: LLDP

- 系统运行状况警报show输出中也会显示一条警报：

Node: ClusterA-01
Alert ID: SwitchUnreachable_Alert
Resource: Switch-A1
Severity: Major
Indication Time: Fri May 03 09:39:17 2024
Suppress: false
Acknowledge: false
Probable Cause: The ethernet switch's IP address is not reachable from the local node.
Possible Effect: Monitoring of the switch and log collection will not function.
Corrective Actions: Ensure that the IP address is reachable or specify the correct reachable IP address.

Node: ClusterA-01
Alert ID: SwitchUnreachable_Alert
Resource: Switch-A2
Severity: Major
Indication Time: Fri May 03 09:39:18 2024
Suppress: false
Acknowledge: false
Probable Cause: The ethernet switch's IP address is not reachable from the local node.
Possible Effect: Monitoring of the switch and log collection will not function.
Corrective Actions: Ensure that the IP address is reachable or specify the correct reachable IP address.