



## 40/100G以太网端口无法与Nexus 9k数据交换机自动协商

[https://kb-cn.netapp.com/on-prem/ontap/Ontap\\_OS/OS-KBs/40\\_100G\\_Ethernet\\_T62100-CR\\_does\\_not...](https://kb-cn.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/40_100G_Ethernet_T62100-CR_does_not...)

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### 适用场景

- 40/100G以太网端口
- Cisco N9K-C9338C-拧 开交换机

### 问题描述

- 启用自动协商后，以太网端口将间歇性地不与以下项链接：

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N9K-C9336C-FX2 data switch

Port speed must be hard set to come up

- 升级交换机固件后也可能发生这种情况
- ONTAP将在EMS中报告卡链路关闭：

```
[?] Thu Sep 14 22:16:04 +0000 [cluster-01: intr: netif.linkDown:debug]:  
Ethernet e3a: Link down, check cable.
```

```
[?] Thu Sep 14 22:16:04 +0000 [cluster-01: intr:  
net.ifgrp.lacp.link.inactive:debug]: ifgrp a0a, port e3a has transitioned  
to an inactive state. The interface group is in a degraded state.
```

```
[?] Thu Sep 14 22:16:04 +0000 [cluster-01: vifmgr:  
vifmgr.portdown:debug]: A link down event was received on node cluster-01,  
port e3a.
```