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## 集群端口上的链路已关闭

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Link\\_down\\_on\\_cluster\\_port](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Link_down_on_cluster_port)

Updated: Wed, 22 Apr 2026 10:05:21 GMT

### 适用场景

- ONTAP 9
- 有交换机集群
- Cisco N3K-C322C/N3K-C3132Q-V

### 问题描述

- IN EMS 端口关闭、LIF迁移到正常运行的端口

```
Wed Dec 07 14:26:25 +0100 [node-1: kernel: netif.linkDown:info]: Ethernet e3b: Link down, check cable.
```

```
Wed Dec 07 14:26:28 +0100 [node-1: vifmgr: vifmgr.portdown:notice]: A link down event was received on node node-1, port e3b.
```

```
Wed Dec 07 14:26:28 +0100 [node-1: vifmgr: vifmgr.clus.linkdown:EMERGENCY]: The cluster port e3b on node node-1 has gone down unexpectedly.
```

Wed Dec 07 14:26:28 +0100 [node-1: vifmgr: vifmgr.portdown:notice]: A link down event was received on node node-1, port e3b.

Wed Dec 07 14:26:28 +0100 [node-1: vifmgr: vifmgr.lifmoved.linkdown:notice]: LIF node-1\_clus2 (on virtual server 4294967293), IP address 169.254.223.95, is being moved to node node-1, port e3a.

Wed Dec 07 14:26:28 +0100 [node-1: vifmgr: vifmgr.lifsuccessfullymoved:notice]: LIF node-1\_clus2 (on virtual server 4294967293), IP address 169.254.223.95, is now hosted on node node-1, port e3a.

Wed Dec 07 14:26:39 +0100 [node-1: vifmgr: vifmgr.reach.noreach:notice]: Network port e3b on node node-1 cannot reach its expected broadcast domain Cluster:Cluster. No other broadcast domains appear to be reachable from this port.

Wed Dec 07 14:26:39 +0100 [node-1: vifmgr: vifmgr.reach.skipped:notice]: Network port e3b on node node-1 was not scanned for reachability because it was administratively or operationally down at the time of the scan.

- 在中 show tech-support

```
2022 Dec 07 13:12:08.659576: (null)stp_ethpm_complete_port_logical_cleanup():
EthPM logical cleanup for port Eth1/7 complete with status 0x0
```

```
2022 Dec 07 13:12:08.635574:
```

```
(null)stp_port_logical_cleanup_delete_vlan_ports(1722): EthPM logical down for
port Eth1/7 vlans 1
```

```
2022 Dec 07 13:12:08.633071:
```

```
(null)stp_common_im_protocol_state_change_handler(): IM L2 Port Proto DOWN
Notif : port_mode 0x80000, speed 100000, duplex 2, primary 1, port Eth1/7,
vlans 1,
```