



CXone Mpower EXPERT

更改交换机上的配置后、接口组关闭

https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/Interface_group_down_after_configur...

Updated: Wed, 22 Apr 2026 07:31:10 GMT

适用场景

- ONTAP 9
- LACP接口组(ifgroup)
- Cisco 交换机
- (虚拟)端口通道

问题描述

- 接口组 a0b 由两个链路组成、但只有一个链路是物理连接的

```
a0b: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
options=6407bb<RXCSUM,TXCSUM,VLAN_MTU,VLAN_HWTAGGING,JUMBO_MTU,VLAN_
HWCSUM,TSO4,TSO6,LRO,VLAN_HWTSO,RXCSUM_IPV6,TXCSUM_IPV6> ether f6:e9:d4:f4:35:40 hwaddr
f6:e9:d4:f4:35:40 pcp 1 lagproto lacp lagghash l3 lagg options: flags=1<USE_FLOWID> flowid_shift: 16 lagg
statistics: active ports: 1 flapping: 0 lag id: [(8000,F6-E9-D4-F4-35-40,0032,0000,0000), (0001,00-23-04-EE-BF-
2D,801B,0000,0000)] laggport: e0f flags=20000<DEFAULT> state=41<ACTIVITY,DEFAULTED> [(8000,F6-E9-
D4-F4-35-40,8008,8000,0008), (FFFF,00-00-00-00-00-00,0000,FFFF,0000)] input/output LACPDU: 0 / 0
```

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laggport: e0h flags=1c<ACTIVE, COLLECTING, DISTRIBUTING>
state=3d<ACTIVITY, AGGREGATION, SYNC, COLLECTING, DISTRIBUTING> [(8000, F6-E9-D4-F4-35-40, 0032, 8000, 000A), (0001, 00-23-04-EE-BF-2D, 801B, 8000, 4141)] input/output LACPDU: 44310 / 44304

slot 0: 1G/10G Ethernet Controller CNA EP 8324 (Multiple Dual-port, QLogic CNA 8324(8362) rev. 2) **e0f MAC Address: 00:a0:98:dc:48:91 (auto-unknown-fd-down)** e0e MAC Address: 02:a0:98:dc:48:9c (auto-10g_sr-fd-up) e0h MAC Address: f6:e9:d4:f4:35:40 (auto-10g_sr-fd-up) e0g MAC Address: 00:a0:98:dc:48:92 (auto-unknown-fd-down) Device Type: EP8324N

- 正常运行的链路关闭并恢复、但无法提供流量

Thu Aug 11 16:54:42 +0200 [NetApp-2-W81-03: intr: netif.linkDown:info]: Ethernet e0h: Link down, check cable.
Thu Aug 11 16:54:42 +0200 [NetApp-2-W81-03: intr: netif.linkDown:info]: Ethernet a0b: Link down, check cable.
Thu Aug 11 16:54:42 +0200 [NetApp-2-W81-03: intr: net.ifgrp.lacp.link.inactive:error]: ifgrp a0b, port e0h has transitioned to an inactive state. The interface group is in a degraded state. Thu Aug 11 16:54:42 +0200 [NetApp-2-W81-03: intr: netif.linkDown:info]: Ethernet a0b-98: Link down, check cable. Thu Aug 11 16:54:45 +0200 [NetApp-2-W81-03: vifmgr: vifmgr.portdown:notice]: A link down event was received on node NetApp-2-W81-03, port e0h. Thu Aug 11 16:54:45 +0200 [NetApp-2-W81-03: vifmgr: vifmgr.portdown:notice]: A link down event was received on node NetApp-2-W81-03, port a0b. Thu Aug 11 16:54:45 +0200 [NetApp-2-W81-03: vifmgr: vifmgr.portdown:notice]: A link down event was received on node NetApp-2-W81-03, port a0b-98. Thu Aug 11 16:54:45 +0200 [NetApp-2-W81-03: vifmgr: vifmgr.lifmoved.linkdown:notice]: LIF sv_svm_sw100_esx_dmz_01_nfs_lif1 (on virtual server 22), IP address 10.135.101.9, is being moved to node NetApp-2-W81-04, port a0b-98. Thu Aug 11 16:54:45 +0200 [NetApp-2-W81-03: vifmgr: vifmgr.lifBeingRemoved:notice]: LIF sv_svm_sw100_esx_dmz_01_nfs_lif1 (on virtual server 22), IP address 10.135.101.9, is being removed from node NetApp-2-W81-03, port a0b-98. Thu Aug 11 16:54:45 +0200 [NetApp-2-W81-03: vifmgr: vifmgr.lifdown.noports:alert]: LIF sv_svm_sw100_esx_dmz_01_nfs_lif1 (on virtual server 22), IP address 10.135.101.9, currently cannot be hosted on node NetApp-2-W81-03, port a0b-98, or any of its failover targets, and is being marked as down. Thu Aug 11 16:54:57 +0200 [NetApp-2-W81-03: intr: netif.linkUp:info]: Ethernet e0h: Link up.