



CXone Mpower EXPERT

ifgrp成员端口已关闭

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

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适用场景

- ONTAP 9
- IFGRP
- 链路聚合(LACP)
- Cisco

问题描述

- 端口的物理状态显示为已关闭、如下所示

e1a	Default	-	down	1500	auto/-	-
e1b	Default	-	down	1500	auto/-	-

- 下面是ifgrp配置

```
node-01
```

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```

    a0a      ip      d2:39:ea:bd:df:a1 partial e0e, e1a
    a0b      ip      d2:39:ea:bd:df:b1 partial e0g, e1b
node-02
    a0a      ip      d2:39:ea:bd:cf:a2 partial e0e, e1a
    a0b      ip      d2:39:ea:bd:cf:b2 partial e0g, e1b

```

- ifconfig状态 :

```
e1a: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
```

```

options=7ec07bb<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, JUMBO_MTU, VLAN_HWCSUM, TSO4, TSO6,
ether 9c:12:c0:ad:e1:a1
media: Ethernet autoselect <rxpause,txpause> (autoselect <full-
duplex,rxpause,txpause>)

```

```
status: no carrier (Negotiation failure)
```

```
plugged: SFP/SFP+/SFP28 10G Base-SR (LC)
```

```
vendor: FINISAR CORP. PN: FTLX1234D3BCL SN: NC11111 DATE: 2024-07-13
```

```
module temperature: 32.60 C voltage: 3.33 Volts
```

```
lane 1: RX power: 0.00 mW (-26.78 dBm) TX bias: 6.11 mA
```

```
e1b: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> metric 0 mtu 1500
```

```

options=7ec07bb<RXCSUM, TXCSUM, VLAN_MTU, VLAN_HWTAGGING, JUMBO_MTU, VLAN_HWCSUM, TSO4, TSO6,
ether 9c:12:c0:ad:e1:b1
media: Ethernet autoselect <rxpause,txpause> (autoselect <full-
duplex,rxpause,txpause>)

```

```
status: no carrier (Negotiation failure)
```

```
plugged: SFP/SFP+/SFP28 10G Base-SR (LC)
```

```
vendor: FINISAR CORP. PN: FTLX1234D3BCL SN: NC12222 DATE: 2024-07-13
```

```
module temperature: 32.81 C voltage: 3.33 Volts
```

```
lane 1: RX power: 0.00 mW (-26.78 dBm) TX bias: 6.10 mA
```

- 事件日志 :

```
[node-02: intr: net.ifgrp.lacp.key.mismatch:error]: Partner mismatch occurred on ifgrp "a0a", port "e1a". Expected by aggregate: system-priority "0x9b7f", system-ID "00:23:04:ee:be:0c", and key "0x8047". Found at Port: system-priority "0x9b7f", system-ID "XX:XX:XX:XX:XX:XX", and key "0x8098".
```

```
[node-02: intr: net.ifgrp.lacp.key.mismatch:error]: Partner mismatch occurred on ifgrp "a0b", port "e1b". Expected by aggregate: system-priority "0x9b7f", system-ID "XX:XX:XX:XX:XX:XX", and key "0x8098". Found at Port: system-priority "0x9b7f", system-ID "XX:XX:XX:XX:XX:XX", and key "0x8047".
```

```
[node-01: intr: net.ifgrp.lacp.key.mismatch:error]: Partner mismatch occurred on ifgrp "a0a", port "e1a". Expected by aggregate: system-priority "0x9b7f",
```

```
system-ID "XX:XX:XX:XX:XX:XX", and key "0x8046". Found at Port: system-priority  
"0x9b7f", system-ID "XX:XX:XX:XX:XX:XX", and key "0x8097".  
[node01: intr: net.ifgrp.lacp.key.mismatch:error]: Partner mismatch occurred on  
ifgrp "a0b", port "e1b". Expected by aggregate: system-priority "0x9b7f",  
system-ID "XX:XX:XX:XX:XX:XX", and key "0x8097". Found at Port: system-priority  
"0x9b7f", system-ID "XX:XX:XX:XX:XX:XX", and key "0x8046".
```

- Cisco交换机显示

```
Ethernet1/47 is down (vpc compatibility check failed)
```