



成员端口已启动，但 IFGRP 端口已关闭

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

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适用场景

- ONTAP 9
- 链路聚合控制协议(LACP)
- 接口组(IFGRP)

问题描述

- 尽管成员端口在物理上处于开启状态，`ifgrp show`命令输出表明端口已关闭。

```
::> network port show  
Node: node-01
```

Ignore

Port	IPspace	Broadcast	Domain	Link	MTU	Admin/Oper	Status	Status
a0a	Default	-	down	9000	-/-	-	false	
a0a-106	Default	test_bd_data1	down	9000	-/-	-	false	
e0M	Default	test_bd_mgmt1	up	1500	auto/1000	healthy	false	
e1a	Cluster	Cluster	up	9000	auto/100000	healthy	false	
e1b	Default	-	down	1500	auto/-	-	false	
e2a	Default	-	up	9000	auto/25000	healthy	false	
e2b	Default	-	up	9000	auto/25000	healthy	false	
e2c	Default	-	down	1500	auto/-	-	false	
e2d	Default	-	down	1500	auto/-	-	false	
e3a	Default	-	up	9000	auto/25000	healthy	false	
e3b	Default	-	up	9000	auto/25000	healthy	false	
e3c	Default	-	down	1500	auto/-	-	false	
e3d	Default	-	down	1500	auto/-	-	false	
e7a	Cluster	Cluster	up	9000	auto/100000	healthy	false	
e7b	Default	-	down	1500	auto/-	-	false	

```
::> ifgrp show -ins
```

```

Node: Node1
Interface Group Name: a0a
Distribution Function: ip
Create Policy: multimode_lacp
MAC Address: ##:##:##:##:##:##
Port Participation: none
Network Ports: e2a, e2b, e3c, e3d
Up Ports: -
Down Ports: e2a, e2b, e3a, e3b

```

- ifconfig -v 的输出 包含：

```

laggport: e2a flags= 20000<DEFAULT> state=41<ACTIVITY,DEFAULTED>
      [(8000,02-A0-98-9E-B1-72,800E,8000,000E),
      (FFFF,00-00-00-00-00-00,0000,FFFF,0000)]

```

注：突出显示的MAC地址应为switch。

- 已连接的交换机已打开电源并正常运行。