



群集端口关闭导致意外重启

https://kb-cn.netapp.com/on-prem/ontap/OHW/OHW-KBs/Switchless_Cluster___Cluster_ports_down_I...

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适用于

- AFF A400
- FAS8300
- ONTAP 9
- 无交换机集群

问题描述

- Ems-log 显示集群端口关闭

```
[Node1: kernel: netif.linkDown:info]: Ethernet e3a: Link down, check cable.
```

```
[Node1: vifmgr: vifmgr.portdown:notice]: A link down event was received on node Node1, port e3a.
```

```
[Node1: vifmgr: vifmgr.clus.linkdown:EMERGENCY]: The cluster port e3a on node Node1 has gone down unexpectedly.
```

```
[Node2: kernel: netif.linkDown:info]: Ethernet e3b: Link down, check cable.
```

```
[Node2: vifmgr: vifmgr.portdown:notice]: A link down event was received on node Node2, port e3b.
```

```
[Node2: vifmgr: vifmgr.clus.linkdown:EMERGENCY]: The cluster port e3b on node Node2 has gone down unexpectedly.
```

- 接管的原因是错过了心跳

```
[Node1: cf_main: cf.fsm.takeoverCountdown:info]: Failover monitor: takeover scheduled in 10 seconds
```

```
[Node1: cf_main: cf.fsm.takeover.noHeartbeat:alert]: Failover monitor: Takeover initiated after no heartbeat was detected from the partner node.
```

```
[Node1: cf_main: cf.fsm.stateTransit:info]: Failover monitor: UP --> TAKEOVER
```

```
[Node1: cf_takeover: ha.takeover.stateChng:debug]: params: {'old_state': 'NOT_IN_TAKEOVER', 'new_state': 'IN_CFO_TAKEOVER'}
```

```
[Node1: cf_takeover: cf.fm.takeoverStarted:notice]: Failover monitor: takeover started
```

- 物理重新拔插后主板未启动