



CXone Mpower EXPERT

从集群 LIF 执行 ping 操作时，数据包继续丢失

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

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适用场景

- ONTAP 9
- 以太网交换机

问题描述

- 可以从EMS日志中看到以下警报

```
Mon Feb 15 13:52:46 EET [node_1: vifmgr: vifmgr.cluscheck.ctdpktloss:alert]:  
Continued packet loss when pinging from cluster lif node_1_clus2 (node node_1)  
to cluster lif node_2_clus1 (node node_2).  
Mon Feb 15 10:31:39 EET [node_2: vifmgr: vifmgr.cluscheck.ctdpktloss:alert]:  
Continued packet loss when pinging from cluster lif node_2_clus1 (node node_2)  
to cluster lif node_1_clus2 (node node_1).
```

- CRC错误如所示 `ifstat -a`

```

cluster::> system node run -node <NodeName> -command ifstat -a
-- interface e0a (4 days, 0 hours, 5 minutes, 46 seconds) --
RECEIVE
Total frames: 53773k | Frames/second: 155 | Total bytes: 6078m
Bytes/second: 17570 | Total errors: 59001k | Errors/minute: 10233
Total discards: 0 | Discards/minute: 0 | Multi/broadcast: 140k
Non-primary u/c: 0 | CRC errors: 55358k | Runt frames: 0
Fragment: 0 | Long frames: 0 | Jabber: 1
Length errors: 0 | No buffer: 0 | Xon: 0
Xoff: 0 | Pause: 0 | Jumbo: 0
Noproto: 0 | Error symbol: 0 | Illegal symbol: 3643k
Bus overruns: 0 | Queue drops: 0 | LRO segments: 50642k
LRO bytes: 5627m | LRO6 segments: 0 | LRO6 bytes: 0
Bad UDP cksum: 0 | Bad UDP6 cksum: 0 | Bad TCP cksum: 0
Bad TCP6 cksum: 0 | Mcast v6 solicit: 0 | Lagg errors: 0
Lacp errors: 0 | Lacp PDU errors: 0
TRANSMIT
Total frames: 74904k | Frames/second: 217 | Total bytes: 9126m
Bytes/second: 26381 | Total errors: 0 | Errors/minute: 0
Total discards: 0 | Queue overflow: 0 | Multi/broadcast: 31323
Xon: 0 | Xoff: 0 | Pause: 0
Jumbo: 219k | Cfg Up to Downs: 2 | TSO non-TCP drop: 0
Split hdr drop: 0 | Timeout: 0 | TSO segments: 8442
TSO bytes: 156m | TSO6 segments: 0 | TSO6 bytes: 0
HW UDP cksums: 153k | HW UDP6 cksums: 0 | HW TCP cksums: 74461k
HW TCP6 cksums: 0 | Mcast v6 solicit: 0 | Lagg drops: 0
Lagg no buffer: 0 | Lagg no entries: 0
DEVICE
Mcast addresses: 3 | Rx MBuf Sz: 4096
LINK INFO
Speed: 40000M | Duplex: full | Flowcontrol: none
Media state: active | Up to downs: 2

```