



CXone Mpower EXPERT

由于交换机不兼容、集群网络已降级

https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/CLUSTER_NETWORK_DEGRADE...

Updated: Wed, 22 Apr 2026 08:25:31 GMT

适用场景

- ONTAP 9
- FAS
- 集群网络交换机

问题描述

- 中的集群端口出现CRC错误 `ifconfig:`

```
-- interface e0b (232 days, 2 hours, 21 minutes, 3 seconds) --
```

```

RECEIVE
Total frames:      252m | Frames/second:      13 | Total bytes:      39644m
Bytes/second:     1977 | Total errors:        1218 | Errors/minute:    0
Total discards:   0 | Discards/minute:    0 | Multi/broadcast:  1020k
Non-primary u/c:  0 | CRCerrors:          1212 | Runt frames:      0
Fragment:         0 | Long frames:        0 | Jabber:           3
Length errors:    3 | No buffer:          0 | Xon:              0
Xoff:             0 | Pause:              0 | Jumbo:            1293k
Noproto:          0 | Error symbol:       236 | Illegal symbol:   199
Bus overruns:     0 | Queue drops:        0 | LRO segments:     249m
LRO bytes:        26713m
| 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
TRANSMIT
Total frames:      561m | Frames/second:      28 | Total bytes: 139g
Bytes/second:     6980 | Total errors:        0 | Errors/minute:    0
Total discards:   0 | Queue overflow:     0 | Multi/broadcast:  1031k
Xon:              0 | Xoff:               0 | Pause:            0
Jumbo:            2565k | Cfg Up to Downs:   2 | TSO non-TCP drop: 0
Split hdr drop:   0 | Timeout:            0 | TSO segments:     402k
TSO bytes:        4840m | TSO6 segments:     0 | TSO6 bytes:       0
HW UDP cksums:    154k | HW UDP6 cksums:    0 | HW TCP cksums:    556m
HW TCP6 cksums:   0 | Mcast v6 solicit:  0
DEVICE
Mcast addresses:  3 | Rx MBuf Sz:        4096
LINK INFO
Speed:            10000M | Duplex:            full | Flowcontrol:      none
Media state:      activ
e | Up to downs:  8

```

- EMS错误：

```

Tue Dec 01 04:04:26 JST [Cluster-01: intr: netif.linkErrors:error]: Excessive link errors on network interface e0b. Might indicate a bad cable, switch port, or NIC, or that a cable connector is not fully inserted in a socket. On a 10/100 port, might indicate a duplex mismatch.

```

```

Sun Jan 22 00:27:18 +0100 [Cluster-01: vifmgr: vifmgr.cluscheck.ctdpktloss:alert]: Continued packet loss when pinging from cluster lif Cluster_clus2 (node Node02) to cluster lif

```

Cluster-01_clus1 (node Node01) .