



vifmgr.cluscheck.hwerrors" : 物理端口Tx队列溢出计数增加

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

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适用场景

之前的ONTAP

- 9.10.1P13
- 9.11.1P10
- 9.12.1P4
- 9.13.1.

问题描述

- Ifgrp Reports `vifmgr.cluscheck.hwerrors` :

```
Fri Nov 18 17:20:04 +0900 [Node-01: vifmgr:
vifmgr.cluscheck.hwerrors:alert]: Port a0a on node Node-01 is reporting a
high number (at least 1 per 1000 packets) of observed hardware errors
(CRC, length, alignment, dropped).
```

- IFSTAT-A 显示ifgrp上的传输总错误数较高：

```
-- interface  a0a  (94 days, 12 hours, 21 minutes, 46 seconds) --

RECEIVE
  Total frames:      6355m | Frames/second:      778  | Total bytes:
17574g
  Bytes/second:      2152k | Total errors:          0  | Errors/minute:
0
  Total discards:      0  | Discards/minute:      0  | Multi/broadcast:
9808k
...
TRANSMIT
  Total frames:      1694m | Frames/second:      207  | Total bytes:
1412g
  Bytes/second:      172k | Total errors:  17648  | Errors/minute:
0
  Total discards:      0  | Queue overflow:      0  | Multi/broadcast:
828k
```

- 显示传输 队列溢出 计数较高且丢弃总数相似的成员端口：

```
-- interface  e0c  (94 days, 12 hours, 23 minutes, 53 seconds) --

RECEIVE
  Total frames:      5566m | Frames/second:      682  | Total bytes:
7834g
  Bytes/second:      959k | Total errors:          0  | Errors/minute:
0
  Total discards:      0  | Discards/minute:      0  | Multi/broadcast:
3640k
...
TRANSMIT
  Total frames:      480m | Frames/second:      59  | Total bytes:
565g
```

```

Bytes/second:    69258 | Total errors:      0 | Errors/minute:
0
Total discards:  16942 | Queue overflow:  16942 | Multi/broadcast:
272k

-- interface e0d (94 days, 12 hours, 23 minutes, 52 seconds) --

RECEIVE
Total frames:    788m | Frames/second:    97 | Total bytes:
1109g
Bytes/second:    135k | Total errors:      0 | Errors/minute:
0
Total discards:   0 | Discards/minute:   0 | Multi/broadcast:
1263k
...
TRANSMIT
Total frames:    1213m | Frames/second:    149 | Total bytes:
846g
Bytes/second:    103k | Total errors:      0 | Errors/minute:
0
Total discards:   706 | Queue overflow:   706 | Multi/broadcast:
556k

```