



# CXone Mpower EXPERT

## 在Cisco交换机上观察到的丢弃

[https://kb-cn-stage.netapp.com/on-prem/Switches/Cisco-KBs/Discards\\_observed\\_on\\_Cisco\\_Switch](https://kb-cn-stage.netapp.com/on-prem/Switches/Cisco-KBs/Discards_observed_on_Cisco_Switch)

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### 适用场景

Cisco Nexus 交换机

### 问题描述

- 交换机接口统计信息显示多个接口上的输入丢弃

```
Ethernet1/17 is up Dedicated Interface Belongs to Po349 Hardware: 1000/10000 Ethernet, address: 547f.
ee4d.dd58 (bia 547f.ee4d.dd58) Description: Netapp_e1a_0.10461 MTU 1500 bytes, BW 10000000 Kbit,,
BW 10000000 Kbit, DLY 10 usec reliability 255/255, txload 4/255, rxload 1/255 Encapsulation ARPA,
medium is broadcast Port mode is trunk full-duplex, 10 Gb/s, media type is 10G Beacon is turned off Input
flow-control is off, output flow-control is off Rate mode is dedicated Switchport monitor is off EtherType is
0x8100 Last link flapped 61week(s) 3day(s) Last clearing of "show interface" counters 3w3d 0 interface
resets 30 seconds input rate 37895040 bits/sec, 4624 packets/sec 30 seconds output rate 145929600 bits/
sec, 6073 packets/sec Load-Interval #2: 5 minute (300 seconds) input rate 43.33 Mbps, 5.82 Kpps; output
rate 176.70 Mbps, 7.55 Kpps RX 41449625397 unicast packets 138595 multicast packets 0 broadcast
packets 41449763992 input packets 209478449898285 bytes 26946713991 jumbo packets 0 storm
suppression bytes 0 runts 0 giants 0 CRC 0 no buffer 0 input error 0 short frame 0 overrun 0 underrun 0
ignored 0 watchdog 0 bad etype drop 0 bad proto drop 0 if down drop 0 input with dribble 1184419 input
```

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discard 0 Rx pause TX 21393799923 unicast packets 1312976 multicast packets 7469921 broadcast packets 21402582820 output packets 50431575801787 bytes 6605995695 jumbo packets 0 output error 0 collision 0 deferred 0 late collision 0 lost carrier 0 no carrier 0 babble 0 output discard 0 Tx pause

- 交换机接口统计信息显示 多个接口上的输出丢弃

Ethernet1/21/1 is up admin state is up, Dedicated Interface Belongs to Po21 Hardware: 1000/10000 Ethernet, address: 7cad.4f87.4158 (bia 7cad.4f87.4158) MTU 9216 bytes, BW 10000000 Kbit , DLY 10 usec reliability 255/255, txload 9/255, rxload 1/255 Encapsulation ARPA, medium is broadcast Port mode is trunk full-duplex, 10 Gb/s, media type is 10G Beacon is turned off Auto-Negotiation is turned on FEC mode is Auto Input flow-control is off, output flow-control is off Auto-mdix is turned off Rate mode is dedicated Switchport monitor is off EtherType is 0x8100 RX 36306129520 unicast packets 1592694 multicast packets 8364 broadcast packets 36307730578 input packets 41166717878595 bytes 4600300979 jumbo packets 0 storm suppression packets 0 runts 0 giants 0 CRC 0 no buffer 0 input error 0 short frame 0 overrun 0 underrun 0 ignored 0 watchdog 0 bad etype drop 0 bad proto drop 0 if down drop 0 input with dribble 0 input discard 0 Rx pause TX 103657106582 unicast packets 5006673 multicast packets 0 broadcast packets 103662113255 output packets 388034696467601 bytes 47319715159 jumbo packets 0 output error 0 collision 0 deferred 0 late collision 0 lost carrier 0 no carrier 0 babble 3390817 output discard 0 Tx pause

- 未从中的NetApp观察到任何错误或异常发送的流量 `IFSTAT`