

# 信息包丢弃计数器在show interface命令输出中

## Contents

### [Introduction](#)

[我看到在show interface命令输出增加的被丢弃的数据包计数器。如何排除什么故障原因这与增量相反？](#)

### [Related Information](#)

## Introduction

本文提供信息被丢弃的数据包计数器在show interface命令输出中为什么增加。

Refer to [Cisco Technical Tips Conventions](#) for more information on document conventions.

**Q. 我看到在show interface命令输出增加的被丢弃的数据包计数器。如何排除什么故障原因这与增量相反？**

**A. 被丢弃的数据包计数器在可适应的安全工具(ASA)的show interface命令输出中表示在接口的所有丢弃的数据包。此计数器包括所有与安全相关的信息包丢弃。预计此计数器在生产ASA永远将增加。再次，它是正常和预计为信息包经常被丢弃与增量相反。**

```
ciscoasa(config)# show interface ethernet 0/0
Interface Ethernet0/0 "outside", is up, line protocol is up
  Hardware is i82546GB rev03, BW 100 Mbps, DLY 100 usec
  Auto-Duplex(Full-duplex), Auto-Speed(100 Mbps)
  Input flow control is unsupported, output flow control is off
  MAC address 001b.d454.c092, MTU 1500
  IP address 10.36.109.93, subnet mask 255.255.0.0
  23990802 packets input, 1619288894 bytes, 0 no buffer
  Received 22034675 broadcasts, 0 runts, 0 giants
  0 input errors, 0 CRC, 0 frame, 0 overrun, 0 ignored, 0 abort
  0 pause input, 0 resume input
  58006 L2 decode drops
  912400 packets output, 58393600 bytes, 0 underruns
  0 pause output, 0 resume output
  0 output errors, 0 collisions, 25 interface resets
  0 late collisions, 0 deferred
  40 input reset drops, 0 output reset drops, 0 tx hangs
  input queue (blocks free curr/low): hardware (255/241)
  output queue (blocks free curr/low): hardware (255/253)
Traffic Statistics for "outside":
  23932752 packets input, 1184782039 bytes
  912408 packets output, 25547424 bytes
  1785822 packets dropped
    1 minute input rate 8 pkts/sec, 429 bytes/sec
    1 minute output rate 0 pkts/sec, 7 bytes/sec
    1 minute drop rate, 0 pkts/sec
    5 minute input rate 8 pkts/sec, 395 bytes/sec
    5 minute output rate 0 pkts/sec, 7 bytes/sec
```

5 minute drop rate, 0 pkts/sec  
ciscoasa(config)#

您能使用**drop命令**显示的**asp**为这些信息包丢弃发现更加特定的原因。请勿与被丢弃的数据包计数器混淆接口错误计数器。所有输入或输出错误是丢弃的数据包的结果由于利用率。

## Related Information

- [ASA命令参考-请显示asp丢弃](#)
- [Technical Support & Documentation - Cisco Systems](#)