

## 知 SR8810-X-S 某个物理接口子接口显示不出来流量

以太网接口 姚 2019-11-21 发表

### 组网及说明

无

### 问题描述

客户当前想通过snmp实现监控子接口流量，7槽的2子卡显示不出来接口流量，3子卡可以，和硬件型号有关？

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```
Sub2 MIC-GP10L-V2 Normal
Sub3 MIC-GP4L Normal
```

```
<SDJRW_R_S>dis int g7/2/1.450
GigabitEthernet7/2/1.450
Current state: UP
Line protocol state: UP
Description: To ZiBo_QiShangYinHang 10M
Bandwidth: 10240 kbps
Maximum transmission unit: 1500
Internet address: 9.56.59.157/30 (primary)
IP packet frame type: Ethernet II, hardware address: 9ce8-95c4-008a
IPv6 packet frame type: Ethernet II, hardware address: 9ce8-95c4-008a
Last clearing of counters: Never
没有后面的last 300等字样
```

```
<SDJRW_R_S>dis int g7/3/1.2
GigabitEthernet7/3/1.2
Current state: UP
Line protocol state: UP
Description: To JiNan_CaiZhengTing
Bandwidth: 100000 kbps
Maximum transmission unit: 1500
Internet address: 9.56.19.57/30 (primary)
IP packet frame type: Ethernet II, hardware address: 9ce8-95c4-008a
IPv6 packet frame type: Ethernet II, hardware address: 9ce8-95c4-008a
Last clearing of counters: Never
Last 300 seconds input rate: 3487.31 bytes/sec, 27898 bits/sec, 6.28 packets/sec
Last 300 seconds output rate: 3249.71 bytes/sec, 25997 bits/sec, 6.23 packets/sec
Input (total): 357729319 packets, 122438544511 bytes
    (broadcasts) 5 packets, 340 bytes
    (multicasts) 0 packets, 0 bytes
    (unicasts) 357729314 packets, 122438544171 bytes
Output (total): 368420733 packets, 164872520076 bytes
    (broadcasts) 8 packets, 544 bytes
    (multicasts) 0 packets, 0 bytes
    (unicasts) 368420725 packets, 164872519532 bytes
有相关的流量的字样
```

### 过程分析

两个子接口，对比配置发现多了个traffic-statistic enable

```
<SDJRW_R_S>dis cur int g7/3/1.2
#
interface GigabitEthernet7/3/1.2
description To JiNan_CaiZhengTing
traffic-statistic enable
ip address 9.56.19.57 255.255.255.252
qos apply policy NS70 inbound
vlan-type dot1q vid 20
#
```

```
interface GigabitEthernet7/2/1.450
description To ZiBo_QiShangYinHang 10M
bandwidth 10240
ip address 9.56.59.157 255.255.255.252
qos apply policy NS70 inbound
vlan-type dot1q vid 450
#
```

#### 解决方法

```
traffic-statistic enable
```

traffic-statistic enable命令用来开启以太网子接口的报文统计功能。

undo traffic-statistic enable命令用来关闭以太网子接口的报文统计功能。

开启traffic-statistic enable后可以统计到相关流量，实现监管