



125X-AF出方向流统没有计数

QoS

packet-filter

流量统计

ACL

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2021-12-22 发表

组网及说明

无

问题描述

现场使用如下源地址ping目的地址能通，在设备上1/0/0/48口出方向做流统，发现匹配不到报文。

acl number 3200

rule 5 permit icmp source 21.10.174.29 0 destination 21.9.196.133 0

设备上到21.9.196.133的下一跳为防火墙地址，走默认路由，出口是1/0/0/48

21.7.157.221 001c-54ff-0807 1001 GE1/1/0/48 17 D

Destination/Mask	Nexthop	Flag	OutInterface/Token	Label
0.0.0.0/0	21.7.157.221	USGR	Vlan1001	Null

```
interface Ten-GigabitEthernet1/0/0/9
port link-mode route
description To_FT-3HL-2F-SC-S-MP4320-VST
speed 1000
ip address 21.7.156.153 255.255.255.252
qos apply policy liutong1 inbound
```

```
interface GigabitEthernet1/1/0/48
port link-mode bridge
description To-F4-SC-F-HS6110-1
port access vlan 1001
packet-filter 3100 inbound
packet-filter 3100 outbound
mirroring-group 1 mirroring-port both
qos apply policy liutong1 outbound
```

过程分析

现场两个本地镜像组，都是both方向，单芯片6个资源，镜像资源是够的

```
mirroring-group 1 local
```

```
mirroring-group 2 local
```

但是设备出方向资源有限，不同业务会下在同一个group、bank，而该接口下同时下发了包过滤，由于包过滤的优先级高于mqc，所以一旦包过滤命中了，mqc就无法命中了。

```
interface GigabitEthernet1/1/0/48
```

```
port link-mode bridge
```

```
description To-F4-SC-F-HS6110-1
```

```
port access vlan 1001
```

```
packet-filter 3100 inbound
```

```
packet-filter 3100 outbound
```

```
mirroring-group 1 mirroring-port both
```

```
qos apply policy liutong1 outbound
```

```
#
```

```
====debug qacl show acl-resc chassis 1 slot 1 chip 1====
```

```
-----Qacl Group UsedResc Info-----
```

```
Acl Hw Resource: EFP
```

```
L2 PROGRAM : Line 0x8000-0 ProId 0
```

```
Pri 1, Group 4,usedEntries 387,mode Double,  
ResDb 4, KeySize 160Bit, Bank 2/First-pass KeyA
```

```
=====
```

acl type	usedEntries[387]
----------	------------------

```
=====
```

[2]MQC Port	1
--------------	---

[95]PktFilter IP on PORT	360
---------------------------	-----

[96]PktFilter IP on VRF	26
--------------------------	----

```
=====
```

```
=====
```

```
Acl-Type PktFilter IP on PORT, Stage EFP, SinglePort, Installed, vsiifdex=0x0, Active
```

```
L2 PROGRAM : Prio Mjr/Sub 6/634, Group 4 [4], enRtnHealth 1, Entry 143,
```

```
ACL GroupNo : 3100, RuleID : 1000 V4v6 1
```

```
Rule Match -----
```

```
Out Port: 24
```

```
Forwarding Type: ipv4_uc
```

```
Actions -----
```

```
Permit
```

```
L2 PROGRAM : Bank 4 Location 358 HIT(read-clear): YES
```

```
=====
```

解决方法

建议现场按照情况优化配置

