

某局点部署S10510流镜像时提示outbound失败的解决办法

镜像 QoS 韦家宁 2020-05-20 发表

组网及说明

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问题描述

某局点部署S10510流镜像时提示outbound失败

```
interface: GigabitEthernet2/2/0/4
Direction: Inbound
Policy: 数据库审计
Classifier: 数据库审计
Operator: AND
Rule(s) :
If-match acl 3333
Behavior: 数据库审计
Accounting enable:
1824 (Packets)
Mirroring:
Mirror to the interface: gigabitEthernet2/6/0/1

Interface: GigabitEthernet2/2/0/4
Direction: Outbound
Policy: 数据库审计
Classifier: 数据库审计 (Failed)
Operator: AND
Rule(s) :
If-match acl 3333
Behavior: 数据库审计
Accounting enable:
Mirroring:
Mirror to the interface: GigabitEthernet2/6/0/1
```

S10510版本如下:

H3C Comware Software, Version 7.1.070, Release 7536P05
Copyright (c) 2004-2017 New H3C Technologies Co., Ltd. All rights reserved.
H3C S10510 uptime is 92 weeks, 2 days, 4 hours, 3 minutes
Last reboot reason : USER reboot

Boot image: flash:/S10500-CMW710-BOOT-R7536P05.bin
Boot image version: 7.1.070, Release 7536P05
Compiled Mar 28 2017 16:00:00
System image: flash:/S10500-CMW710-SYSTEM-R7536P05.bin
System image version: 7.1.070, Release 7536P05
Compiled Mar 28 2017 16:00:00

过程分析

以下是流镜像的配置:

```
qos policy 数据库审计
classifier 数据库审计 behavior 数据库审计
```

```
traffic behavior 数据库审计
accounting
mirror-to interface GigabitEthernet2/6/0/1
```

```
traffic classifier 数据库审计 operator and
if-match acl 3333
```

```
interface Ten-GigabitEthernet1/0/0/15
port link-mode bridge
port link-type trunk
undo port trunk permit vlan 1
port trunk permit vlan 201 to 202 205 to 206 886 to 888 999
qos apply policy 数据库审计 inbound
qos apply policy 数据库审计 outbound
port link-aggregation group 63
```

```
interface Ten-GigabitEthernet2/0/0/15
port link-mode bridge
port link-type trunk
undo port trunk permit vlan 1
port trunk permit vlan 201 to 202 205 to 206 886 to 888 999
qos apply policy 数据库审计 inbound
qos apply policy 数据库审计 outbound
```

port link-aggregation group 63

通过看以上的配置，只能通过查看诊断信息文件来进一步定位。

以下是诊断信息文件的反馈

1、基本日志查看记录：

```
%May 19 01:02:27:274 2020 1 QOS/4/QOS_POLICY_APPLYIF_CBFAIL: -Chassis=1
```

```
-Slot=0; Failed to apply classifier-behavior 数据库审计 in policy 数据库
```

```
审计 to the inbound direction of interface Ten-GigabitEthernet1/0/0/15.
```

```
Not enough resources to complete the operation.
```

```
//入方向资源不足
```

```
%May 19 01:02:27:275 2020 1 QOS/4/QOS_POLICY_APPLYIF_CBFAIL: -Chassis=1
```

```
-Slot=0; Failed to apply classifier-behavior 数据库审计 in policy 数据库
```

```
审计 to the outbound direction of interface Ten-GigabitEthernet1/0/0/15.
```

```
The operation is not supported.
```

```
//当前操作不支持出接口QOS应用
```

2、本地local logbuffer看到的提示如下：

```
May 19 2020 15:48:35:0389:
```

```
LINE:16759-TASK:qosd -FILE id:196621 -
```

```
FUNC:Drv_Qacl_Sal_Mqc_EntryList_Extract:
```

```
"Egress flow mirror can't combine with other actions." //说明出口流镜像不支持与其他操作相结合
```

解决方法

根据本地local logbuffer看到的提示"Egress flow mirror can't combine with other actions."说明出口流镜像不支持与其他操作相结合，在流动作的accounting与流镜像冲突了，因此需要将accounting删掉。