

组网及说明

无。

问题描述

现场一台S10506的交换机，在vlan虚接口配置策略路由提示不支持。提示如下：

```
[S10506-Vlan-interface100]ip policy-based-route fw
The operation is not supported in chassis 2 slot 0.
The operation is not supported in chassis 1 slot 1.
The operation is not supported in chassis 1 slot 0.
The operation is not supported in chassis 2 slot 1.
```

过程分析

一、现场配置的策略路由如下：

```
policy-based-route fw permit node 1
if-match acl 3010
apply next-hop 10.10.26.2
#
acl advanced 3010
description GLQ-CS_SJ
rule 0 permit ip destination object-group GL-CS_SJ
#
object-group ip address GL-CS_SJ
1 network subnet 192.168.55.0 255.255.255.0
10 network subnet 192.168.50.0 255.255.255.0
20 network subnet 192.168.51.0 255.255.255.0
30 network subnet 192.168.52.0 255.255.255.0
40 network subnet 192.168.53.0 255.255.255.0
50 network subnet 192.168.54.0 255.255.255.0
60 network subnet 192.168.60.0 255.255.255.0
70 network subnet 192.168.61.0 255.255.255.0
80 network subnet 192.168.62.0 255.255.255.0
90 network subnet 192.168.63.0 255.255.255.0
100 network subnet 192.168.5.0 255.255.255.0
110 network host address 192.168.100.60
120 network host address 192.168.200.60
130 network subnet 192.168.30.0 255.255.255.0
140 network subnet 192.168.31.0 255.255.255.0
#
```

二、查看设备的acl资源，查看acl资源是充足的。

```
[S10506]dis qos-acl resource
Interfaces: XGE1/0/0/1 to XGE1/0/0/4 (chassis 1 slot 0)
```

Type	Total	Reserved	Configured	Remaining	Usage
VFP ACL	2048	1024	0	1024	50%
IFP ACL	4096	1024	0	3072	25%
IFP Meter	2048	512	0	1536	25%
IFP Counter	2048	512	0	1536	25%
EFP ACL	1024	0	0	1024	0%
EFP Meter	512	0	0	512	0%
EFP Counter	512	0	0	512	0%

```
Interfaces: XGE1/1/0/1 to XGE1/1/0/48 (chassis 1 slot 1)
```

Type	Total	Reserved	Configured	Remaining	Usage
VFP ACL	1024	512	0	512	50%

IFP ACL	16384	4096	1	12287	25%
IFP Meter	8192	2048	0	6144	25%
IFP Counter	8192	2048	0	6144	25%
EFP ACL	1024	0	0	1024	0%
EFP Meter	512	0	0	512	0%
EFP Counter	512	0	0	512	0%

Interfaces: XGE2/0/0/1 to XGE2/0/0/4 (chassis 2 slot 0)

Type	Total	Reserved	Configured	Remaining	Usage
VFP ACL	2048	1024	0	1024	50%
IFP ACL	4096	1024	0	3072	25%
IFP Meter	2048	512	0	1536	25%
IFP Counter	2048	512	0	1536	25%
EFP ACL	1024	0	0	1024	0%
EFP Meter	512	0	0	512	0%
EFP Counter	512	0	0	512	0%

Interfaces: XGE2/1/0/1 to XGE2/1/0/48 (chassis 2 slot 1)

Type	Total	Reserved	Configured	Remaining	Usage
VFP ACL	1024	512	0	512	50%
IFP ACL	16384	4096	1	12287	25%
IFP Meter	8192	2048	0	6144	25%
IFP Counter	8192	2048	0	6144	25%
EFP ACL	1024	0	0	1024	0%
EFP Meter	512	0	0	512	0%
EFP Counter	512	0	0	512	0%

### 三、原因分析

经过确认，现场设备不支持acl匹配地址组的部署。修改为按照正常的acl 添加多个rule 规格匹配相关流量，问题解决。并没有报错信息。

### 解决方法

现场设备不支持acl匹配地址组的部署。修改为按照正常的acl 添加多个rule 规格匹配相关流量，问题解决。