

## 知 某局点 S125 pbr 不生效问题

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组网及说明

暂不涉及

告警信息

暂不涉及

## 问题描述

现场pbr不生效，查看底层未下发

## 过程分析

现场pbr 调用的acl如下:

```
acl ipv6 number 3000
```

```
rule 0 permit ipv6 source 2409:8C62:FF00::AB3:8650/128
```

```
rule 5 permit ipv6 source 2409:8C62:FF00::AB3:8651/128
```

```
rule 10 permit ipv6 source 2409:8C62:FF00::AB3:8652/128
```

```
rule 20 permit ipv6 source 2409:8C62:FF00::AB3:86FE/128
```

```
rule 25 permit ipv6 source 2409:8C62:FF00::6472:8100/120
```

```
rule 30 permit ipv6 source 2409:8C62:FF00::6472:B000/117
```

```
rule 35 permit ipv6 source 2409:8C62:FF00::6472:8700/120
```

```
rule 40 permit ipv6 source 2409:8C62:FF00::AE7:B700/120 destination object-group Overlay_v6
```

PBR不支持object-group:

```
Chassis01 slot02 2023/07/07 02:04:44:845670 [LINE:3097-TASK:pbrd-FUNC:DRV_QACL_PBR_Control]:PBR_Control Failed Ret=0x40010008
```

```
Chassis01 slot02 2023/07/07 02:05:15:724404 [LINE:2920-TASK:pbrd-FUNC:Drv_Qacl_Sal_Acl_Parse_Iter]:Sal_Parse_Iter Failed for Aclver=2,AclGroupIndex=3000 Innerflag=0
```

```
Chassis01 slot02 2023/07/07 02:05:15:724449 [LINE:2935-TASK:pbrd-FUNC:Drv_Qacl_Sal_Acl_Parse_Iter]:only pkfilter support object group
```

——只有包过滤支持对象组配置

## 解决方法

因此现场只需要把object-group改成48位掩码的ipv6地址即可：

```
#  
object-group ipv6 address Overlay_v6  
0 network subnet 2409::/48  
#
```

```
rule 40 permit ipv6 source 2409:8C62:FF00::AE7:B700/120 destination 2409:8::/48
```

