

知 SR8805配置pppoe拨号上网后域用户获取网关的地址异常

PPPoE

DHCP

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组网及说明

无

告警信息

无

问题描述

现场设备的pppoe宽带存在fs.gcable和fs.gcable.game两种域用户，两个域用户都是获取不同的地址信息，fs.gcable获取的地址信息正常，但**fs.gcable.game**获取到的**网关信息有误**，就是识别成了fs.gcable的网关

过程分析

从下面的图中可以清晰的看到域用户可以正常获取到地址，但是网关获取异常

IPv4信息							
WAN连接名称	使能状态	连接状态	地址获取方式	IP地址	子网掩码	默认网关	主用DNS 备用DNS
1_TR069_OTHER_R_VID_1002 (eSTB)	开启	已连接	dhcp	11.59.192.2	255.255.224.0	11.59.192.1	103.27.24.1 103.27.24.2
2_INTERNET_R_VID_2002 (eRouter)	开启	已连接	pppoe	10.15.112.2	255.255.255.255	10.138.0.1	103.27.24.1 103.27.24.2

IPv4路由上网WAN连接上下行流量统计。

WAN连接名称	上行	下行
1_TR069_OTHER_R_VID_1002 (eSTB)		

```
<FS-SSJF-SR8805-1>dis ppp access-user user-type pppoe
Interface MAC address IP address Username
S/C-VLAN IPv6 PDPrefix IPv6 address
BAS0 8cba-25c1-ea6a - 10.138.0.3 FS6831702741pN@fs.gcable
1528/2019 - - -
BAS0 1055-e41e-86ca 10.138.0.2 FS6832015285hh@fs.gcable
1528/2025 - - -
BAS0 64e0-abd0-1f88 10.138.0.5 FS6832015285DF@fs.gcable
1528/2000 - - -
BAS0 1413-46eb-1ae4 10.15.112.2 FS6831836767@fs.gcable.game
1528/2002 - - -
BAS0 a04c-0cda-d458 10.138.0.4 FS6831973935aa@fs.gcable
1528/2031 - - -
<FS-SSJF-SR8805-1>
<FS-SSJF-SR8805-1>
```

```
#
domain name fs.gcable
authorization-attribute ip-pool-group cpe
authentication ppp radius-scheme ss.fs.gcable
authorization ppp radius-scheme ss.fs.gcable
accounting ppp radius-scheme ss.fs.gcable
#
domain name fs.gcable.game
authorization-attribute ip-pool-group game
authentication ppp radius-scheme ss.fs.gcable
authorization ppp radius-scheme ss.fs.gcable
accounting ppp radius-scheme ss.fs.gcable
#
domain name gcableustb
authorization-attribute ip-pool-group stb
authentication ipoe none
authorization ipoe none
accounting ipoe none
#
```

```
#
dhcp server ip-pool pppoe-ss-cpe
gateway-list 10.138.0.1 export-route
network 10.138.0.0 mask 255.255.224.0 export-route
address range 10.138.0.2 10.138.31.254
dns-list 103.27.24.1 103.27.24.2
#
dhcp server ip-pool pppoe-ss-game
gateway-list 10.15.112.1 export-route
network 10.15.112.0 mask 255.255.240.0 export-route
address range 10.15.112.2 10.15.127.254
dns-list 103.27.24.1 103.27.24.2
#
dhcp server ip-pool vlan90
gateway-list 11.56.255.1 export-route
network 11.56.255.0 mask 255.255.255.0 export-route
address range 11.56.255.2 11.56.255.254
dns-list 103.27.24.1 103.27.24.2
expired day 0 hour 0 minute 10
#
dhcp pool-group cpe
pool pppoe-ss-cpe
#
dhcp pool-group game
pool pppoe-ss-game
#
```

```
#
interface virtual-Template1
description pppoe
ppp authentication-mode chap
ppp ipcp dns 103.27.24.1 103.27.24.2
ppp account-statistics enable
ip address 10.138.0.1 255.255.224.0
ip address 10.15.112.1 255.255.240.0 sub
#
interface NULL0
#
interface M-GigabitEthernet0/0/0
```

```
domain name fs.gcable
authorization-attribute ip-pool-group gpb #地址优先级低。拨号网关优先级是接口配置的地址最
authentication ppp radius-scheme ss.fs.gcable
authorization-attribute ip-pool-group gpb #地址优先级低。拨号网关优先级是接口配置的地址最
accounting ppp radius-scheme ss.fs.gcable
#将VT里面的配置的地址删掉。域用户就会从地址池里面获取自己的网关
domain name fs.gcable.game
authorization-attribute ip-pool-group game
authentication ppp radius-scheme ss.fs.gcable
authorization-attribute ip-pool-group game
accounting ppp radius-scheme ss.fs.gcable
#
domain name gcableustb
authorization-attribute ip-pool-group stb
authentication ipoe none
authorization ipoe none
accounting ipoe none
#
```

