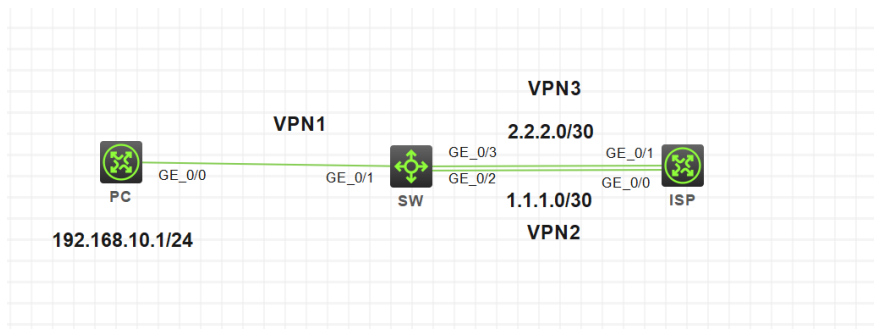


带VPN实例的策略路由配置案例

策略路由 吴秀涛 2022-09-05 发表

组网及说明



问题描述

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过程分析

关键配置：

SW：

```
#
ip vpn-instance VPM1
#
ip vpn-instance VPN1
#
ip vpn-instance VPN2
#
ip vpn-instance VPN3
#
acl advanced 3999
rule 1 permit ip vpn-instance VPN1 source 192.168.10.1 0
#
policy-based-route aaa permit node 10
if-match acl 3999
apply next-hop vpn-instance VPN3 2.2.2.1
#
interface GigabitEthernet1/0/1
port link-mode route
combo enable fiber
ip binding vpn-instance VPN1
ip address 192.168.10.254 255.255.255.0
ip policy-based-route aaa
#
interface GigabitEthernet1/0/2
port link-mode route
combo enable fiber
ip binding vpn-instance VPN2
ip address 1.1.1.2 255.255.255.252
#
interface GigabitEthernet1/0/3
port link-mode route
combo enable fiber
ip binding vpn-instance VPN3
ip address 2.2.2.2 255.255.255.252
#
ip route-static vpn-instance VPN1 0.0.0.0 0 vpn-instance VPN2 1.1.1.1
ip route-static vpn-instance VPN1 0.0.0.0 0 vpn-instance VPN3 2.2.2.1 preference 70
ip route-static vpn-instance VPN2 192.168.10.1 32 vpn-instance VPN1 192.168.10.1
ip route-static vpn-instance VPN3 192.168.10.1 32 vpn-instance VPN1 192.168.10.1
```

解决方法

1、策略路由的ACL匹配源地址所在VPN实例

2、当路由并未打通的时候即把VPN实例的静态路由：

```
ip route-static vpn-instance VPN1 0.0.0.0 0 vpn-instance VPN2 1.1.1.1
```

```
ip route-static vpn-instance VPN1 0.0.0.0 0 vpn-instance VPN3 2.2.2.1 preference 70
```

删除后策略路由仍生效可以将数据从VPN1转发到VPN2的下一跳，不过此时注意回包的静态路由还需写。

