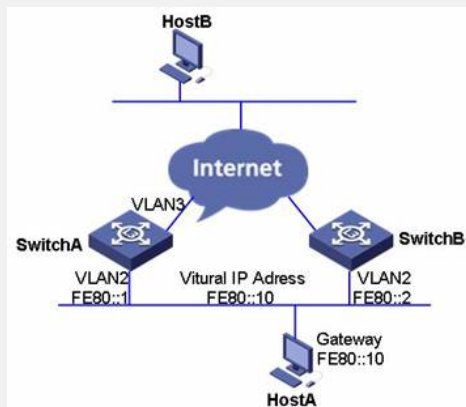


S3610_S5510系列交换机基于IPv6的VRRP监视接口的配置

一 组网需求：

1. 主机A需要访问Internet上的主机B，主机A的缺省网关为FE80::10；
2. SwitchA和SwitchB属于虚拟IPv6地址为FE80::10的备份组1；
3. 当SwitchA正常工作时，主机A发送给主机B的报文通过SwitchA转发；当SwitchA连接Internet的VLAN接口3不可用时，主机A发送给主机B的报文通过SwitchB转发。

二 组网图：



三 配置步骤：

SwitchA的配置

配置VLAN2。

```
<SwitchA> system-view
```

```
[SwitchA]switch-mode dual-ipv4-ipv6
```

```
[SwitchA] ipv6
```

```
[SwitchA] vlan 2
```

```
[SwitchA-vlan2] port Ethernet 1/0/5
```

```
[SwitchA-vlan2] quit
```

```
[SwitchA] interface vlan-interface 2
```

```
[SwitchA-Vlan-interface2] ipv6 address fe80::1 link-local
```

```
[SwitchA-Vlan-interface2] ipv6 address 1::1 64
```

创建备份组1，并配置备份组1的虚拟IP地址为fe80::10。

```
[SwitchA-Vlan-interface2] vrrp ipv6 vrid 1 virtual-ip fe80::10 link-local
```

设置SwitchA在备份组中的优先级为110。

```
[SwitchA-Vlan-interface2] vrrp ipv6 vrid 1 priority 110
```

设置备份组的认证方式为SIMPLE，认证字为hello。

```
[SwitchA-Vlan-interface2] vrrp ipv6 vrid 1 authentication-mode simple hello
```

设置VRRP通告报文发送的间隔时间为500厘秒。

```
[SwitchA-Vlan-interface2] vrrp ipv6 vrid 1 timer advertise 500
```

配置SwitchA工作在抢占方式，抢占延迟时间为5秒。

```
[SwitchA-Vlan-interface2] vrrp ipv6 vrid 1 preempt-mode timer delay 5
```

设置监视接口。

```
[SwitchA-Vlan-interface2] vrrp ipv6 vrid 1 track interface vlan-interface 3 reduced 30
```

SwitchB的配置

配置VLAN2。

```
<SwitchB> system-view
```

```
[SwitchB]switch-mode dual-ipv4-ipv6
```

```
[SwitchB] ipv6
```

```
[SwitchB] vlan 2
```

```
[SwitchB-vlan2] port Ethernet 1/0/5
```

```
[SwitchB-vlan2] quit
```

```
[SwitchB] interface vlan-interface 2
```

```
[SwitchB-Vlan-interface2] ipv6 address fe80::2 link-local
```

```
[SwitchB-Vlan-interface2] ipv6 address 1::2 64
```

创建备份组1，并配置备份组1的虚拟IP地址为fe80::10。

```
[SwitchB-Vlan-interface2] vrrp ipv6 vrid 1 virtual-ip fe80::10 link-local
```

设置备份组的认证方式为SIMPLE，认证字为hello。

```
[SwitchB-Vlan-interface2] vrrp ipv6 vrid 1 authentication-mode simple hello
# 设置VRRP通告报文发送的间隔时间为500厘秒。
[SwitchB-Vlan-interface2] vrrp ipv6 vrid 1 timer advertise 500
# 配置SwitchB工作在抢占方式，抢占延迟时间为5秒。
[SwitchB-Vlan-interface2] vrrp ipv6 vrid 1 preempt-mode timer delay 5
```

四 配置关键点：
无