

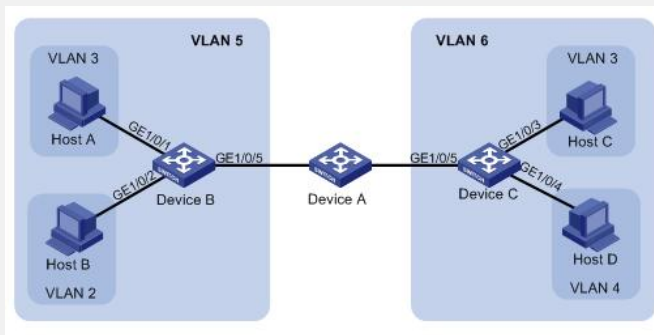
H3C S5500-EI Isolate-user-vlan的典型配置

一、组网需求:

Device A下接Device B、Device C。Device B上的VLAN 5为Isolate-user-vlan, 包含上行端口GigabitEthernet1/0/5和两个Secondary VLAN (VLAN 2和VLAN 3), VLAN 2包含端口GigabitEthernet1/0/2, VLAN 3包含端口GigabitEthernet1/0/1。Device C上的VLAN 6为Isolate-user-vlan, 包含上行端口GigabitEthernet1/0/5和两个Secondary VLAN (VLAN 3和VLAN 4), VLAN 3包含端口GigabitEthernet1/0/3, VLAN 4包含端口GigabitEthernet1/0/4。

从Device A看, 下接的Device B只有一个VLAN (VLAN 5), 下接的设备C只有一个VLAN (VLAN 6)。

二、组网图:



三、配置步骤:

下面只列出Device B和Device C的配置过程。

(1) 配置Device B

配置Isolate-user-vlan。

```
<DeviceB> system-view
```

```
[DeviceB] vlan 5
```

```
[DeviceB-vlan5] isolate-user-vlan enable
```

```
[DeviceB-vlan5] port gigabitethernet 1/0/5
```

```
[DeviceB-vlan5] quit
```

配置Secondary VLAN。

```
[DeviceB] vlan 3
```

```
[DeviceB-vlan3] port gigabitethernet 1/0/1
```

```
[DeviceB-vlan3] quit
```

```
[DeviceB] vlan 2
```

```
[DeviceB-vlan2] port gigabitethernet 1/0/2
```

```
[DeviceB-vlan2] quit
```

配置Isolate-user-vlan和Secondary VLAN间的映射关系。

```
[DeviceB] isolate-user-vlan 5 secondary 2 to 3
```

(2) 配置Device C

配置Isolate-user-vlan。

```
<DeviceC> system-view
```

```
[DeviceC] vlan 6
```

```
[DeviceC-vlan6] isolate-user-vlan enable
```

```
[DeviceC-vlan6] port gigabitethernet 1/0/5
```

```
[DeviceC-vlan6] quit
```

配置Secondary VLAN。

```
[DeviceC] vlan 3
```

```
[DeviceC-vlan3] port gigabitethernet 1/0/3
```

```
[DeviceC-vlan3] quit
```

```
[DeviceC] vlan 4
```

```
[DeviceC-vlan4] port gigabitethernet 1/0/4
```

配置Isolate-user-vlan和Secondary VLAN间的映射关系。

```
[DeviceC-vlan4] quit
```

```
[DeviceC] isolate-user-vlan 6 secondary 3 to 4
```

显示与验证

显示Device B上的Isolate-user-vlan配置情况。

[DeviceB] display isolate-user-vlan

Isolate-user-VLAN VLAN ID : 5

Secondary VLAN ID : 2-3

VLAN ID: 5

VLAN Type: static

Isolate-user-VLAN type : isolate-user-VLAN

Route Interface: not configured

Description: VLAN 0005

Name: VLAN 0005

Tagged Ports: none

Untagged Ports:

GigabitEthernet1/0/1 GigabitEthernet1/0/2 GigabitEthernet1/0/5

VLAN ID: 2

VLAN Type: static

Isolate-user-VLAN type : secondary

Route Interface: not configured

Description: VLAN 0002

Name: VLAN 0010

Tagged Ports: none

Untagged Ports:

GigabitEthernet1/0/2 GigabitEthernet1/0/5

VLAN ID: 3

VLAN Type: static

Isolate-user-VLAN type : secondary

Route Interface: not configured

Description: VLAN 0003

Name: VLAN 0005

Tagged Ports: none

Untagged Ports:

GigabitEthernet1/0/1 GigabitEthernet1/0/5

四、配置关键点:

无.