

组网及说明

1 配置需求或说明

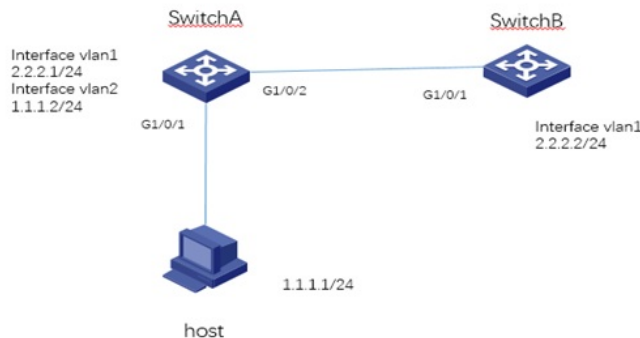
1.1 适用产品系列

本案例适用于如S5008PV2-EI、S5024PV2-EI-PWR、S5048PV2-EI-HPWR、S5120-52P-LI、S5120-28P-SI、S5120-48P-EI等S5000PV2、S5120系列的交换机。

1.2 配置需求及实现的效果

HOST主机1.1.1.1跨网段访问Switch B 2.2.2.2的 WEB界面。

2 组网图



配置步骤

3 配置步骤

3.1 配置SwitchA

#进入系统视图

```
<H3C>system-view
```

#配置将G1/0/2接口划分到VLAN 2

```
[H3C]vlan 2
```

```
[H3C-vlan2]port GigabitEthernet 1/0/1
```

```
[H3C-vlan2]quit
```

#配置VLAN1,VLAN2虚接口地址

```
[H3C]interface vlan 1
```

```
[H3C-Vlan-interface2]ip address 2.2.2.1 24
```

```
[H3C-Vlan-interface2]quit
```

```
[H3C]interface vlan 2
```

```
[H3C-Vlan-interface1]ip address 1.1.1.2 24
```

```
[H3C-Vlan-interface1]quit
```

#保存配置

```
[H3C]save force
```

3.2 配置SwitchB

#进入系统视图

```
<H3C>system-view
```

#配置交换机的管理地址:

```
[H3C] interface vlan-interface 1
```

```
[H3C-VLAN-interface1] ip address 2.2.2.2 255.255.255.0
```

```
[H3C-VLAN-interface1] quit
```

#配置回程路由

```
[H3C]ip route-static 1.1.1.0 255.255.255.0 2.2.2.1
```

#保存配置

```
[H3C]save force
```

3.3 配置HOST

HOST主机IP地址1.1.1.1,掩码255.255.255.0, 网关1.1.1.2

3.4 登录设备

配置完成后host主机1.1.1.1就可以ping通SwitchB 2.2.2.2, 如果host主机1.1.1.1需要登录SwitchB 2.2.2.2的管理界面, 前提是SwitchB的管理界面已经开启, 如果未开启可以参照轻轻松松配交换的2.1.1章节“V5交换机WEB登录设备方法”配置, 开启WEB登录后即可通过<http://2.2.2.2>管理SwitchB。

4 S1800G系列交换机配置

4.1 修改虚接口地址

默认情况下，S1800G管理地址为 192.168.0.233/24。需修改为 2.2.2.2/24

- (1) 在导航栏中选择“网络 > VLAN虚接口”。
- (2) 单击“修改”页签，进入VLAN虚接口的修改页面，如下图所示。

The screenshot shows the configuration page for a VLAN virtual interface. At the top, there are tabs for '显示' (Display), '创建' (Create), '修改' (Modify), and '删除' (Delete). Below the tabs, a dropdown menu shows '选择VLAN虚接口 1'. The main content area is divided into two panels:

- 修改IPv4地址 (Modify IPv4 Address):** This panel has radio buttons for 'DHCP', 'BOOTP', and '手工' (Manual). The '手工' option is selected. Below the radio buttons, there are two input fields: the first contains '192.168.0.233' and the second contains '255.255.255.0'. There is a dropdown menu for '配置状态' (Configuration Status) set to 'Up' and an '应用' (Apply) button.
- 修改IPv6地址 (Modify IPv6 Address):** This panel has radio buttons for '自动' (Automatic) and '手工' (Manual). The '自动' option is selected. Below the radio buttons, there is an input field containing 'FE80::200:20FF:FE13:1524'. There is a dropdown menu for '配置状态' (Configuration Status) set to 'Up' and an '应用' (Apply) button. Below this, there is a section for '添加IPv6单播地址' (Add IPv6 Unicast Address) with an input field and a dropdown menu set to '64'. There is a checkbox for 'EUI64编码' (EUI64 Encoding) which is unchecked, and an '应用' (Apply) button. At the bottom, there is a section for 'IPv6地址' (IPv6 Address) with an input field containing '10.10:10:10/64'.

4.2 设置缺省路由

指定Vlan-interface1的IP地址为2.2.2.2/24，缺省网关为192.168.0.1。

```
<h3c> ipsetup ip-address 2.2.2.2 24 default-gateway 192.168.0.1
```

4.3 登录设备

默认情况下，S1800G系列交换机开启了http功能

此时打开浏览器，地址栏输入交换机的管理地址即可登录WEB界面。在“WEB用户登录”对话框中输入用户名、密码及验证码，点击<登录>按钮后即可登录，显示WEB初始页面。成功登录后，用户可以在配置区对设备进行相关配置。

配置关键点