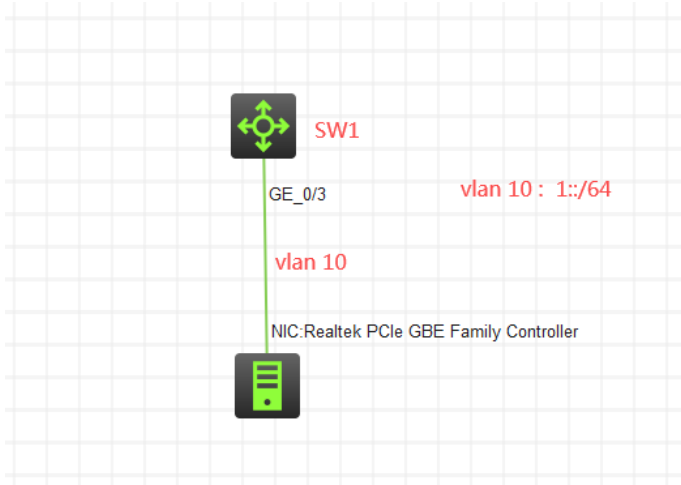


知 使用IPv6地址SSH远程登陆交换机

IPv6 SSH H3C模拟器 VLAN 韦家宁 2020-02-26 发表

组网及说明



组网说明:

本案例采用H3C HCL模拟器来模拟使用IPv6地址通过SSH对交换机进行远程登录管理。

配置步骤

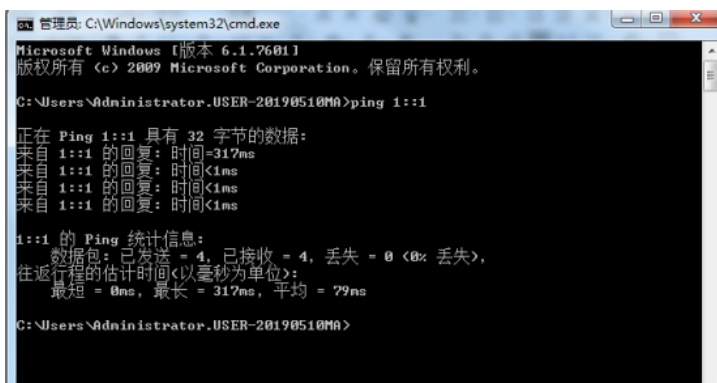
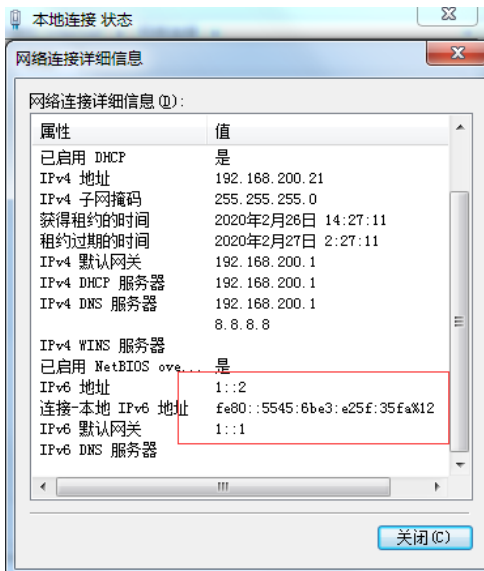
- 1、按照网络拓扑图正确配置IP地址及划分VLAN
- 2、SW1开启SSH服务，并创建相应用户及赋予权限

配置关键点

```
<H3C>sys
System View: return to User View with Ctrl+Z.
[H3C]sysname SW1
[SW1]vlan 10
[SW1-vlan10]quit
[SW1]int vlan 10
[SW1-Vlan-interface10]ipv6 address 1::1 64
[SW1-Vlan-interface10]quit
[SW1]int gi 1/0/3
[SW1-GigabitEthernet1/0/3]port link-type access
[SW1-GigabitEthernet1/0/3]port access vlan 10
[SW1-GigabitEthernet1/0/3]quit
[SW1]ssh server enable
[SW1]local-user weijianing
New local user added.
[SW1-luser-manage-weijianing]password simple weijianing
[SW1-luser-manage-weijianing]service-type ssh
[SW1-luser-manage-weijianing]quit
[SW1]ssh user weijianing service-type all authentication-type password
[SW1]line vty 0 4
[SW1-line-vty0-4]authentication-mode scheme
[SW1-line-vty0-4]protocol inbound ssh
[SW1-line-vty0-4]quit
```

测试:

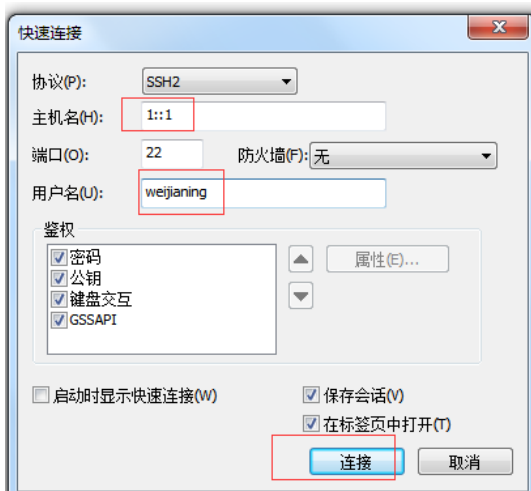
物理机填写IP地址，且可以PING通网关:



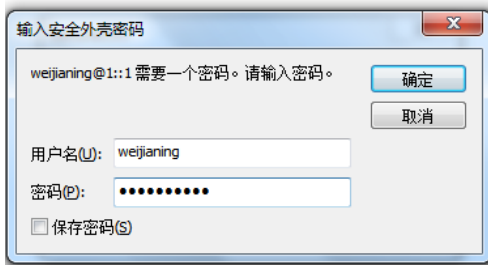
打开CRT:



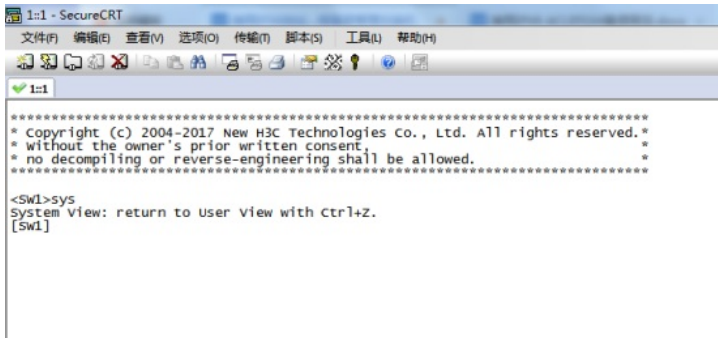
输入IPV6地址和用户名, 点击连接:



输入密码, 点击确定:



登录成功:



至此，使用IPV6地址通过SSH远程登陆交换机的典型组网配置案例已完成！