

## 知 使用IPv6地址telnet远程登陆交换机

IPv6 VLAN Telnet H3C模拟器 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telnet对交换机进行远程登录管理。

### 配置步骤

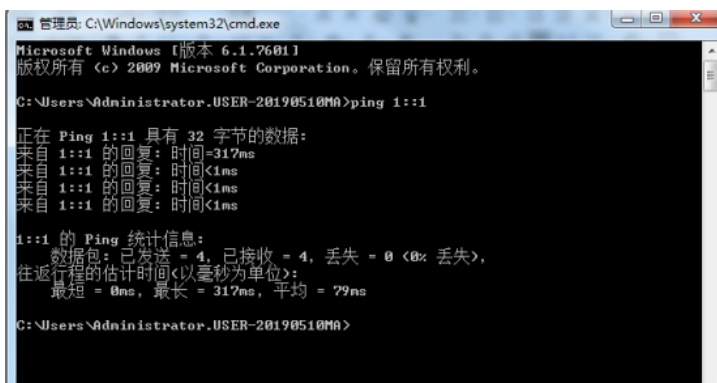
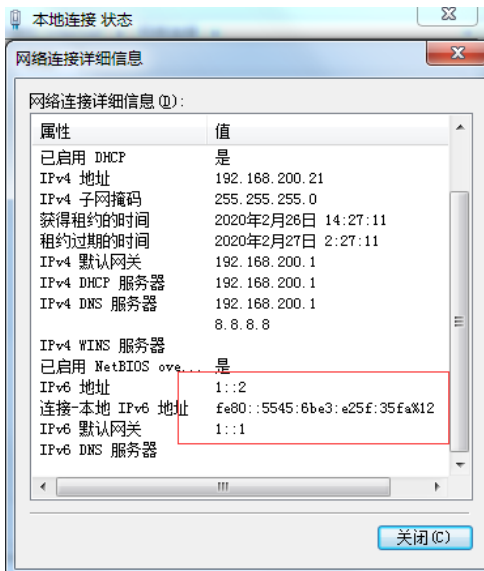
- 1、按照网络拓扑图正确配置IP地址及划分VLAN
- 2、SW1开启telnet服务，并创建相应用户及赋予权限

### 配置关键点

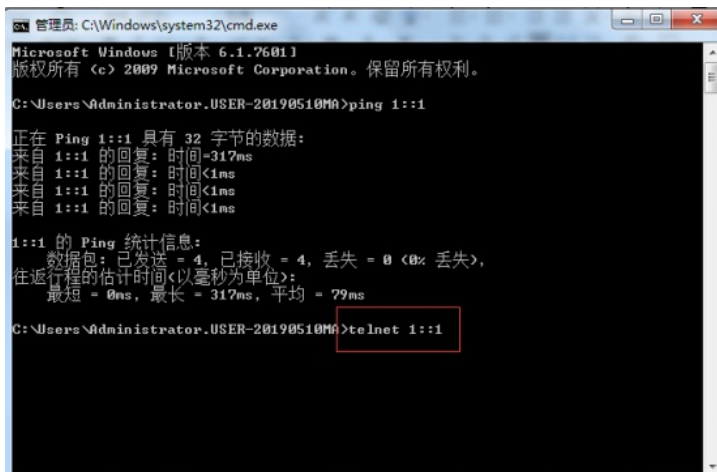
```
sys
System View: return to User View with Ctrl+Z.
[H3C]sysname SW1
[SW1]vlan 10
[SW1-vlan10]quit
[SW1]int vlan 10
[SW1-Vlan-interface10]ipv6 address 1::1 64
[SW1-Vlan-interface10]quit
[SW1]int gi 1/0/3
[SW1-GigabitEthernet1/0/3]port link-type access
[SW1-GigabitEthernet1/0/3]port access vlan 10
[SW1-GigabitEthernet1/0/3]quit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

### 测试:

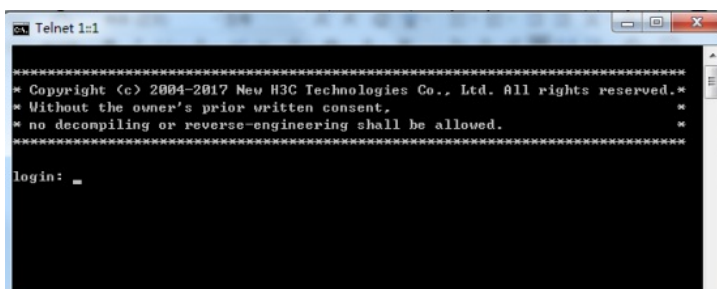
物理机填写IP地址，且可以PING通网关:



在cmd使用telnet 1::1



输入用户名、密码，回车：



登陆成功：

```
Telnet 1:1
*****
* Copyright (c) 2004-2017 Huawei Technologies Co., Ltd. All rights reserved.*
* Without the owner's prior written consent,*
* no decompiling or reverse-engineering shall be allowed.*
*****

login: weijianing
Password:
<SW1>sys
System View: return to User View with Ctrl+Z.
[SW1]_
```

至此，使用IPv6地址telnet远程登陆管理交换机典型组网配置案例已完成！