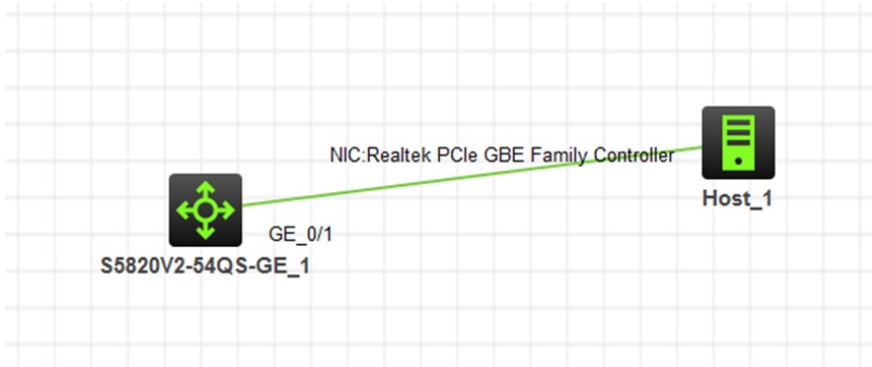


知 H3C HCL模拟器S5820使用Python脚本直接生效新导入配置文件的案例

软件问题 得闲饮酒0425 2022-01-15 发表

组网及说明

本案例使用H3C HCL模拟器的S5820V2交换机来实现使用python脚本来直接生效新导入的配置文件。



配置步骤

1、配置交换机的端口IP并开启ftp功能

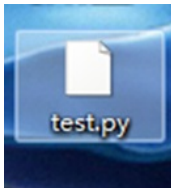
```
<H3C>sys
System View: return to User View with Ctrl+Z.
[H3C]sysname SW1
[SW1]int gi 1/0/1
[SW1-GigabitEthernet1/0/1]port link-mode route
[SW1-GigabitEthernet1/0/1]ip address 192.168.1.220 24
[SW1-GigabitEthernet1/0/1]quit
[SW1]ftp server enable
[SW1]local-user weijianing
[SW1-luser-manage-weijianing]password simple weijianing
[SW1-luser-manage-weijianing]service-type ftp
[SW1-luser-manage-weijianing]authorization-attribute user-role network-admin
[SW1-luser-manage-weijianing]quit
```

2、在PC使用笔记本编辑python脚本文件

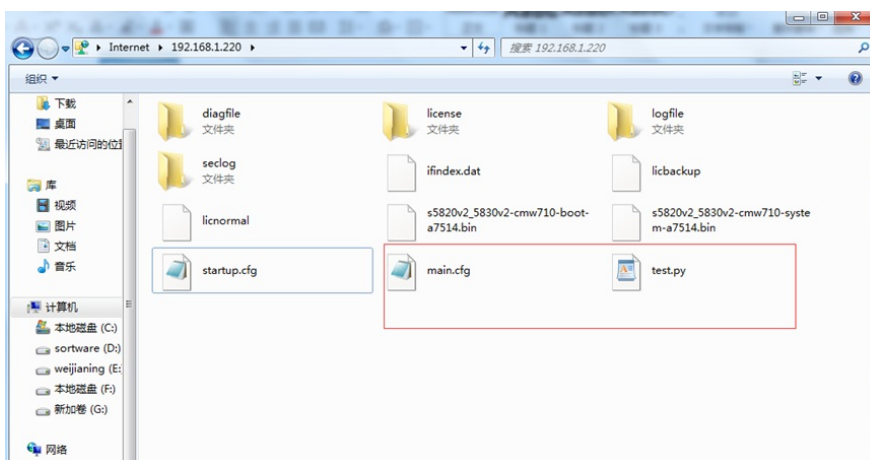
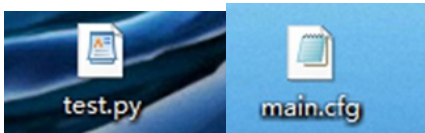
```
#!/usr/bin/python
import comware

comware.CLI('system-view \n configuration replace file flash:/main.cfg')
```

另存为PY后缀:



上传main.cfg和test.py这两个文件到交换机内



使用python命令执行脚本文件

```
<SW1>python flash:/test.py
```

执行完成:

```
<SW1>system-view
System View: return to User View with Ctrl+Z.
[SW1]configuration replace file flash:/main.cfg
配置关键点 configuration will be lost, save current configuration? [Y/N]:
Please input the file name (*.cfg)[flash:/startup.cfg]

flash:/startup.cfg exists, overwrite? [Y/N]:
***Deleting file. Please wait.
```