

## 知 S5820交换机收集诊断信息文件的办法（命令行版）

产品特性 韦家宁 2020-04-04 发表

### 组网及说明

S5820交换机收集诊断信息文件的方法有两种，分别是网页版和命令行版，以下是命令行版的方法：

S5820版本信息如下：

```
H3C Comware Software, Version 7.1.075, Alpha 7571
Copyright (c) 2004-2017 New H3C Technologies Co., Ltd. All rights reserved.
H3C S5820V2-54QS-GE uptime is 0 weeks, 0 days, 0 hours, 26 minutes
Last reboot reason: User reboot
Boot image: flash:/s5820v2_5830v2-cmw710-boot-a7514.bin
Boot image version: 7.1.075, Alpha 7571
  Compiled Sep 20 2017 16:00:00
Boot image: flash:/s5820v2_5830v2-cmw710-system-a7514.bin
Boot image version: 7.1.075, Alpha 7571
  Compiled Sep 20 2017 16:00:00
```

Slot 1:

```
S5820V2-54QS-GE with 2 Processors
BOARD TYPE: S5820V2-54QS-GE
DRAM: 512M bytes
FLASH: 1024M bytes
PCB 1 Version: VER.C
Bootrom Version: 908
CPLD 1 Version: 002
CPLD 2 Version: 002
Release Version: H3C S5820V2-54QS-GE
Patch Version: None
Reboot Cause: User reboot
[SubSlot 0] 48SFP Plus+4QSFP Plus
```

本案例使用3CDAEMON软件来作为TFTP服务器

### 配置步骤

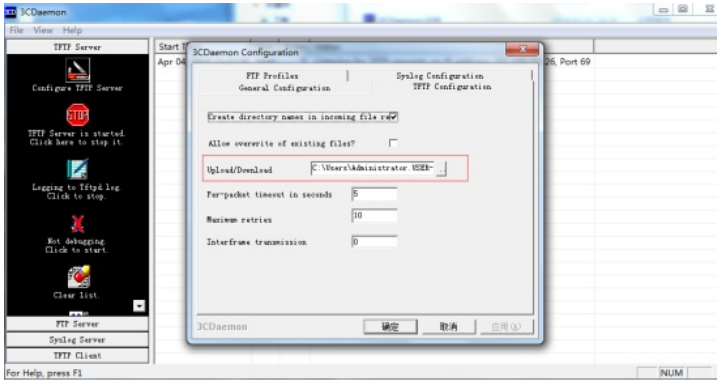
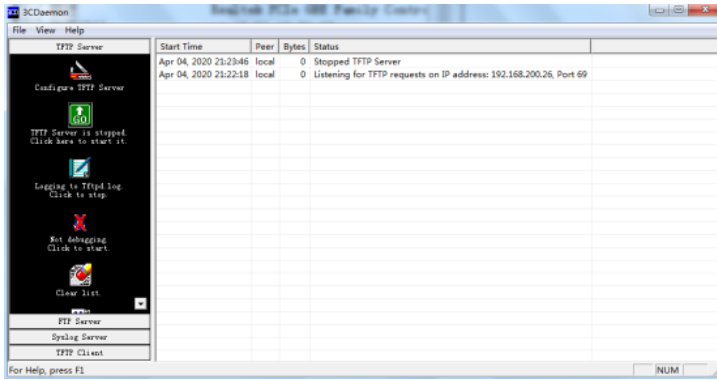
1、配置基础网络，确保S5820能与TFTP服务器互通

```
<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]ip address 192.168.200.254 24
[SW1-Vlan-interface10]quit
[SW1]int gi 1/0/1
[SW1-GigabitEthernet1/0/1]port link-type access
[SW1-GigabitEthernet1/0/1]port access vlan 10
[SW1-GigabitEthernet1/0/1]quit
```

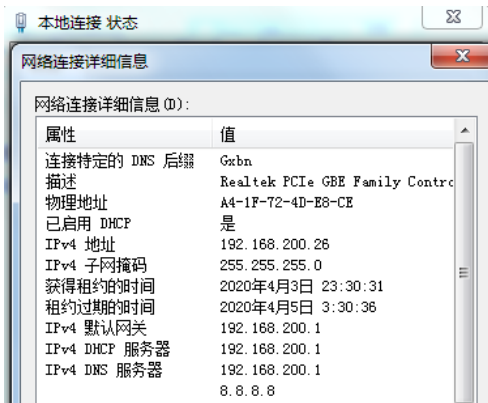
2、使用命令收集诊断信息文件：

```
<SW1>display diagnostic-information
Save or display diagnostic information (Y=save, N=display)? [Y/N]:y
Please input the file name(*.tar.gz)[flash:/diag_SW1_20200404-212047.tar.gz]:
Diagnostic information is outputting to flash:/diag_SW1_20200404-212047.tar.gz.
Please wait...
Save successfully.
```

开启3cdaemon软件，设置TFTP存放的路径：



使用命令将诊断信息文件上传到TFTP服务器：  
服务器的IP地址如下：

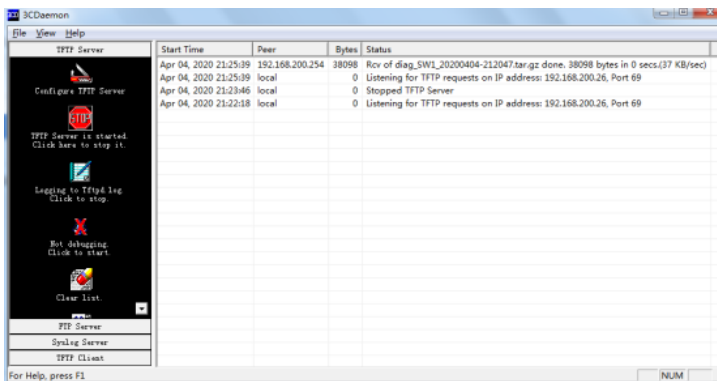


<SW1>tftp 192.168.200.26 put flash:/diag\_SW1\_20200404-212047.tar.gz //使用TFTP命令导出  
Press CTRL+C to abort.

```
% Total % Received % Xferd Average Speed Time Time Time Current
      Dload Upload Total Spent Left Speed
100 38098 0 0 100 38098 0 7514 0:00:05 0:00:05 ---:--- 539k
```

<SW1>

导出完成:





配置关键点