

知 F1060防火墙诊断信息文件收集的方法（命令行版）

设备部署方式 韦家宁 2020-04-04 发表

组网及说明

F1060防火墙诊断信息文件收集的方法有两种，分别是命令行版和网页版，以下是命令行版的收集方法：

F1060的版本信息如下：

```
H3C Comware Software, Version 7.1.064, Alpha 7164
Copyright (c) 2004-2017 New H3C Technologies Co., Ltd. All rights reserved.
H3C SecPath F1060 uptime is 0 weeks, 0 days, 0 hours, 0 minutes
Last reboot reason: User reboot
Boot image: flash:/sim_f1000_fw-cmw710-boot-a6401.bin
Boot image version: 7.1.064, Alpha 7164
  Compiled Sep 18 2017 16:00:00
Boot image: flash:/sim_f1000_fw-cmw710-system-a6401.bin
Boot image version: 7.1.064, Alpha 7164
  Compiled Sep 18 2017 16:00:00
```

Slot 1:

```
Type   : LSR1SRP2C1
BootRom : 1.09
PCB    : Ver.A
FPGA   : NONE
CPLD   : 001F
CpuCard
  Type  : LSR1CPA
  PCB   : Ver.B
  CPLD  : 001D
  BootRom : 1.08
Mbus card
  Type  : LSR1MBCB
  Software : 109
  PCB   : Ver.B
```

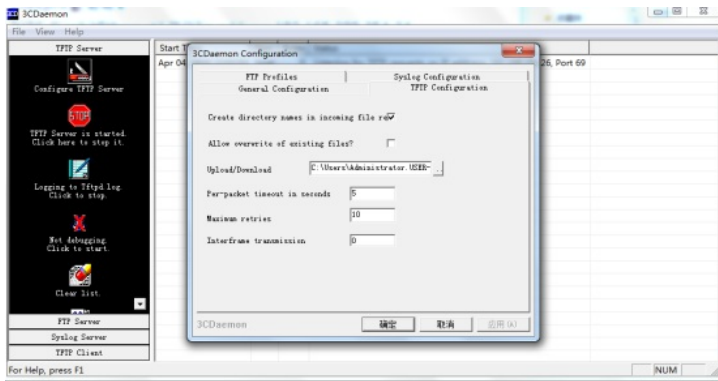
本案例使用3CDAEMON软件来开启TFTP服务的功能。

配置步骤

1、基础网络配置，配置安全策略及域间策略，确保PC能和F1060防火墙互通

```
[H3C]int gi 1/0/1
[H3C-GigabitEthernet1/0/1]ip address 192.168.200.254 24
[H3C-GigabitEthernet1/0/1]quit
[H3C]security-zone name Management
[H3C-security-zone-Management]import interface GigabitEthernet 1/0/1
[H3C-security-zone-Management]quit
[H3C]acl basic 2000
[H3C-acl-ipv4-basic-2000]rule 0 permit source any
[H3C-acl-ipv4-basic-2000]quit
[H3C]zone-pair security source Management destination local
[H3C-zone-pair-security-Management-Local]packet-filter 2000
[H3C-zone-pair-security-Management-Local]quit
[H3C]zone-pair security source local destination Management
[H3C-zone-pair-security-Local-Management]packet-filter 2000
[H3C-zone-pair-security-Local-Management]quit
```

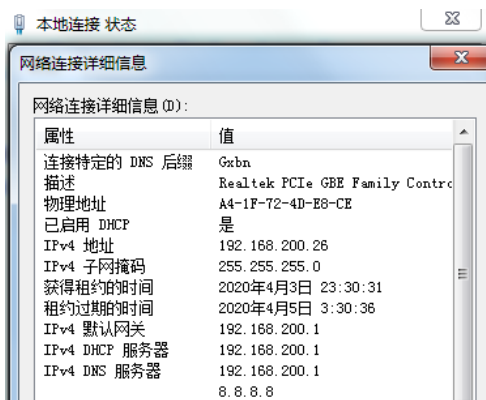
打开3CDAEMON软件，设置为TFTP服务器及存放的路径：



在F1060使用dis diagnostic-information命令收集诊断信息文件:

```
<H3C>dis diagnostic-information
Save or display diagnostic information (Y=save, N=display)? [Y/N]:y
Please input the file name(*.tar.gz)[flash:/diag_H3C_20200404-220245.tar.gz]:
Diagnostic information is outputting to flash:/diag_H3C_20200404-220245.tar.gz.
Please wait...
Save successfully.
<H3C>
```

在F1060使用TFTP命令上传诊断信息文件上传到TFTP服务器
TFTP服务器的IP如下:



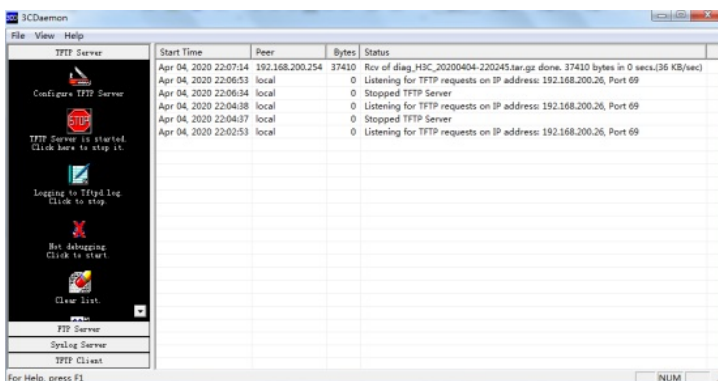
```
<H3C>tftp 192.168.200.26 put flash:/diag_H3C_20200404-220245.tar.gz
```

Press CTRL+C to abort.

```
% Total % Received % Xferd Average Speed Time Time Time Current
      Dload Upload Total Spent Left Speed
100 37410 0 0 100 37410 0 274k --:--:-- --:--:-- --:--:-- 388k
```

<H3C>

上传完成:





配置关键点