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The configuration of remote upgrade via device management command on H3C S56 00 switch

- Requirement for the diagram
- 1. The user log on the switch via remote telnet, and download application program to flash of switch from FTP Server, then realize remote upgrade via command.
- 2. Switch is FTP client, remote PC is FTP Server. Configure the FTP user name "s witch", password "hello" on FTP Server. Accredit the user reading and writing on "swit ch" catalog of the PC.
- 3. Configure the ip address 1.1.1.1 on the vlan interface of the switch, and ip addr ess 2.2.2.2 on the PC. Switch and PC can communicate each other.
- Configure telnet user name "user", level 3, password "hello", authentication-mo de scheme.
- Network topology.



Steps of configuration

1. log in FTP server

<H3C> ftp 2.2.2.2

Trying ...

Press CTRL+K to abort

Connected.

220 WFTPD 2.0 service (by Texas Imperial Software) ready for new user

User(none):switch

331 Give me your password, please

Password:****

230 Logged in successfully

[ftp]

Enter FTP server accrediting catalog. Execute "get" command to download "swi tch.bin" and "boot.btm" to switch flash.

[ftp] cd switch

[ftp] get switch.bin

[ftp] get boot.btm

3. Execute the "quit" command to return to user systemview.

[ftp] quit

<H3C>

4. upgrade BOOTROM

<H3C> boot bootrom boot.btm

This will update BootRom file on unit 1. Continue? [Y/N] y

Upgrading BOOTROM, please wait...

Upgrade BOOTROM succeeded! Configure the number of sending packet

5. Specify the downloading program and the specified file will be booted next time.

Then reboot the switch to realize upgrade.

<H3C>boot boot-loader switch.bin

The specified file will be booted next time on unit 1!

<H3C>display boot-loader

The current boot app is: switch.bin

The main boot app is: switch.bin

The backup boot app is:

<H3C> reboot

Key notes in the configuration

1. If the flash memory of the switch is not enough, please delete the old applicatio n program in flash and then download new application program.