

## 知 The configuration of remote upgrade via device management command on H3C S5600 switch

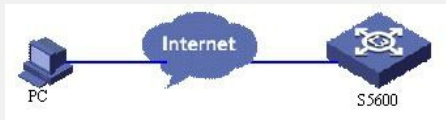
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The configuration of remote upgrade via device management command on H3C S5600 switch

### I 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 "switch", password "hello" on FTP Server. Accredited the user reading and writing on "switch" catalog of the PC.
3. Configure the ip address 1.1.1.1 on the vlan interface of the switch, and ip address 2.2.2.2 on the PC. Switch and PC can communicate each other.
4. Configure telnet user name "user", level 3, password "hello", authentication-mode scheme.

### II Network topology.



### III 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]

2. Enter FTP server accrediting catalog. Execute "get" command to download "switch.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
```

Unit 1:

The current boot app is: switch.bin

The main boot app is: switch.bin

The backup boot app is:

```
<H3C> reboot
```

### IV Key notes in the configuration

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

