

S3150, S3260, S3400, S3700, S3900 and S5500 Series Switches Software Upgrade Guide

Models: S3150-8T2FP; S3260-8T2FP; S3260-16T4FP; S3400-24T4FP; S3400-48T4SP;
S3700-24T4F; S3900-24T4S-R; S3900-24F4S-R; S3900-48T6S-R; S5500-48T6SP-R; S5500-48T8SP

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1. Introduction to Version Upgrade

When new features are added or the original performance needs to be optimized and the current running version is out of date, the device needs to be upgraded. In this case, you need to load a high version of the system software, upgrade through the CLI interface, WEB interface, and restart the device.

2. CLI Upgrade

2.1. Network Topology

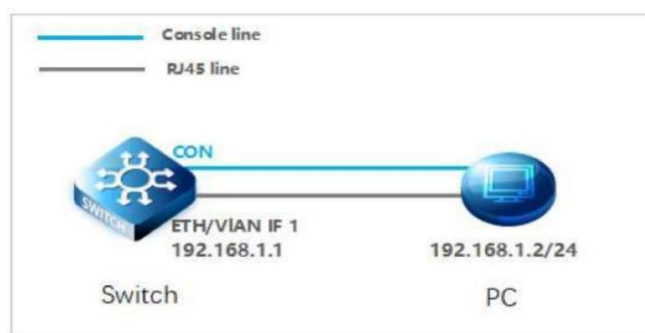


Figure 1 PC connection switch page

2.2. Configuration Steps

(1) Connection Equipment

Connect the PC and the switch to the network cable and the console port. Connect one end of the RJ-45 network cable to the network card interface of the PC and the other end to the network port of the SW. Connect one end of the console cable USB to the USB port of the PC. One end of the RJ-45 is connected to the console port on the front panel of the switch.

(2) Download Configuration Software

After the connection is completed, there we recommend the super terminal, putty or Secure CRT tool to configure the switch.

(3) Switch on and Use Login Software

Energizing the switch, then open the installed login software, select the serial port of login mode, port through the device manager to determine. Baud rate :115200, Data bits: 8, Parity: None, Stop bits: 1. (Reference below)

NOTE: COM Number can be viewed through device manager. (right click on my computer.>manage>device manager>port (COM and LPT)

If it displays an unrecognized USB device, please download and install the corresponding driver.

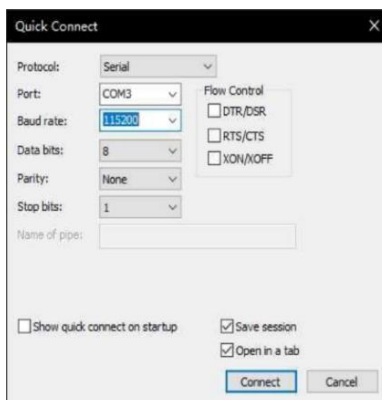


Figure 2 Login cli configuration page

(4) Login Switch

After completing the above steps, hitting the Enter key of the keyboard will prompt you to enter the account password. At this time, enter the default username and password admin/admin to log in to the switch.

(5) Upgrade Software

After logging in to the switch, open the installed TFTP upload software, specify the server root directory in its options, and put the files to be uploaded into this directory.

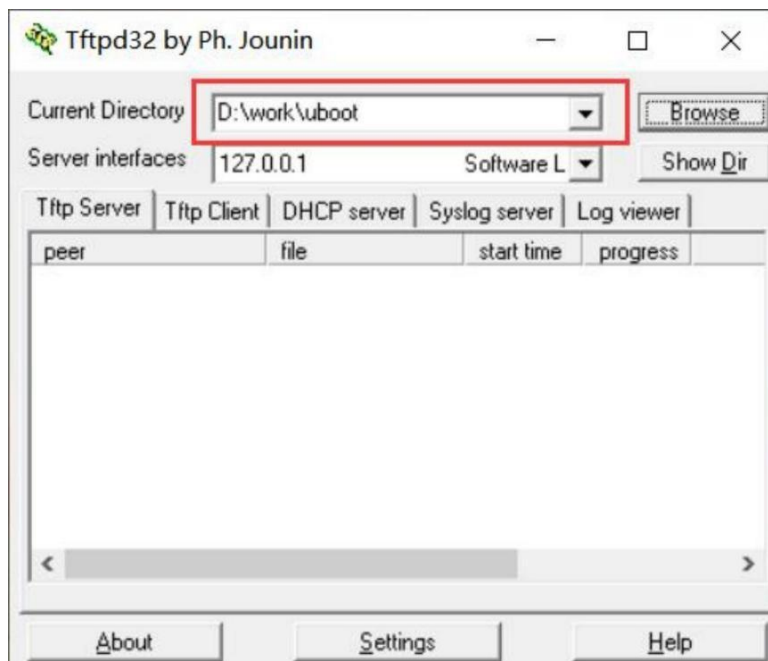


Figure 3 TFTP server configuration page

(6) Upgrade Image

Switch# copy tftp: flash:

Source file name[]?S3900-48T6S-R-Switch-2.2.0E-97109-08018.bin Remote-server ip address[]?192.168.1.2

Destination file name[Switch.bin]?(Just type enter)

NOTE: If it is a stack switch group upgrade, you need to use the command "update switch" to synchronize the firmware to the member switches of the stack group before proceeding to the next step.

(7) Reboot the device

Switch#reboot

Do you want to reboot the Switch(y/n)?y

(8) Upgrade web Software Version

Switch# copy tftp: web-v2.2.0.wrp flash:web.wrp 192.168.1.2

(9) Enable web services

Switch#config

Switch_config# no ip http server

Switch_config# ip http server

3. Web Upgrade

3.1. Network Topology

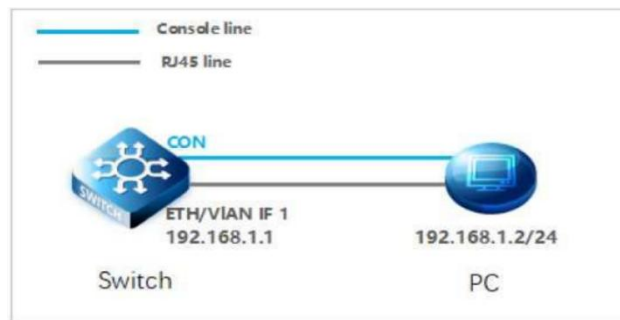


Figure 1 PC connection switch page

3.2. Configuration Steps

(1) Login WEB

Enter the IP address of the management interface in the URL field of the browser, and then enter the default username and password:
admin/admin

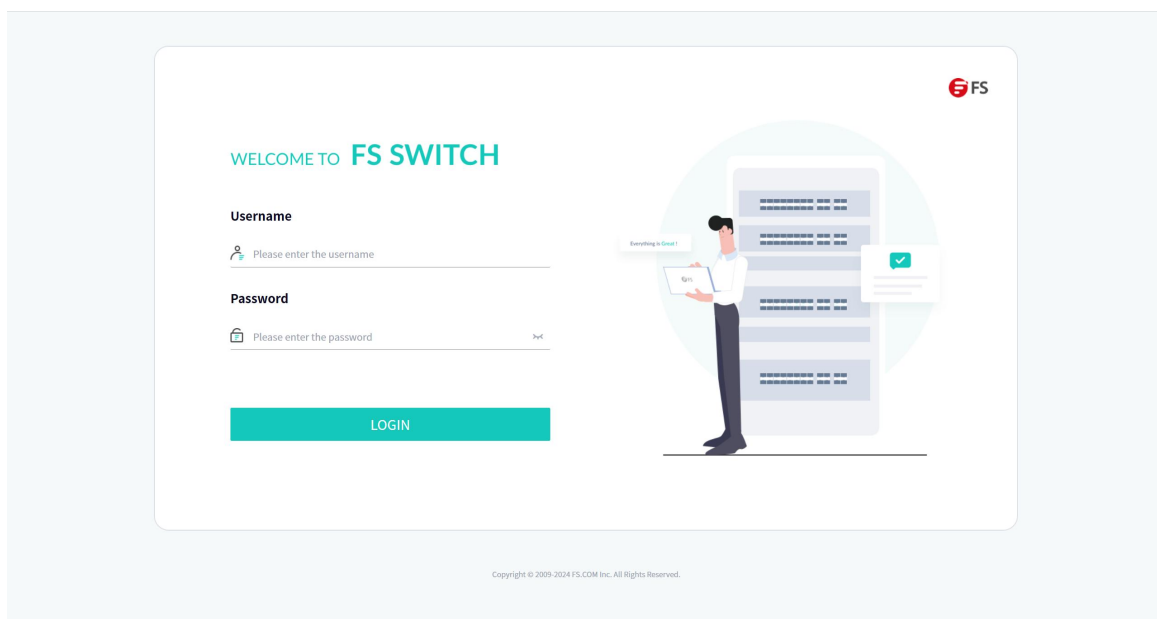


Figure 2 Login web page

After successful login, the dashboard page will appear , as shown in figure 3.

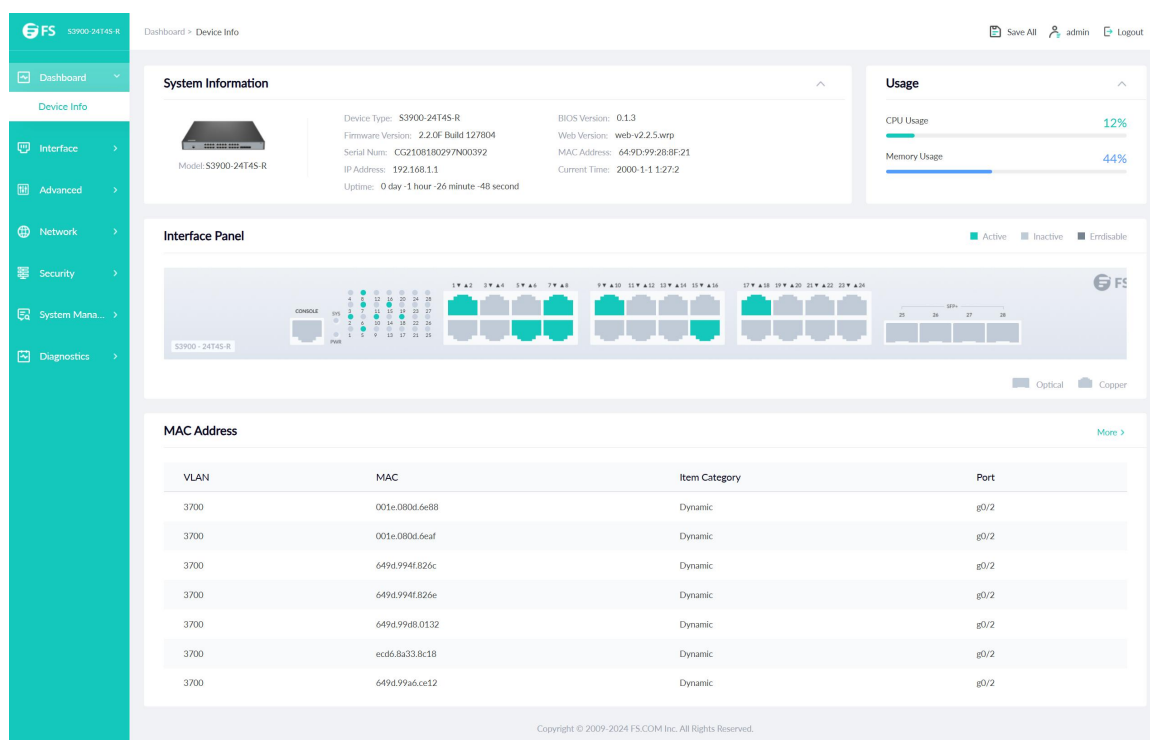


Figure 3 Dashboard page

(2) Upgrade System

After entering the switch's WEB interface, click "System > System Management > System Software" to access the system upgrade page.

1. Enable automatic reboot of the device after upgrade
2. File name on the server: Select switch.bin,
3. Update System: Select the image file to be upgraded on the WEB port
4. Click the "Upgrade" button to proceed with the upgrade

Do not close the upgrade page or shut down the device during the upgrade process.

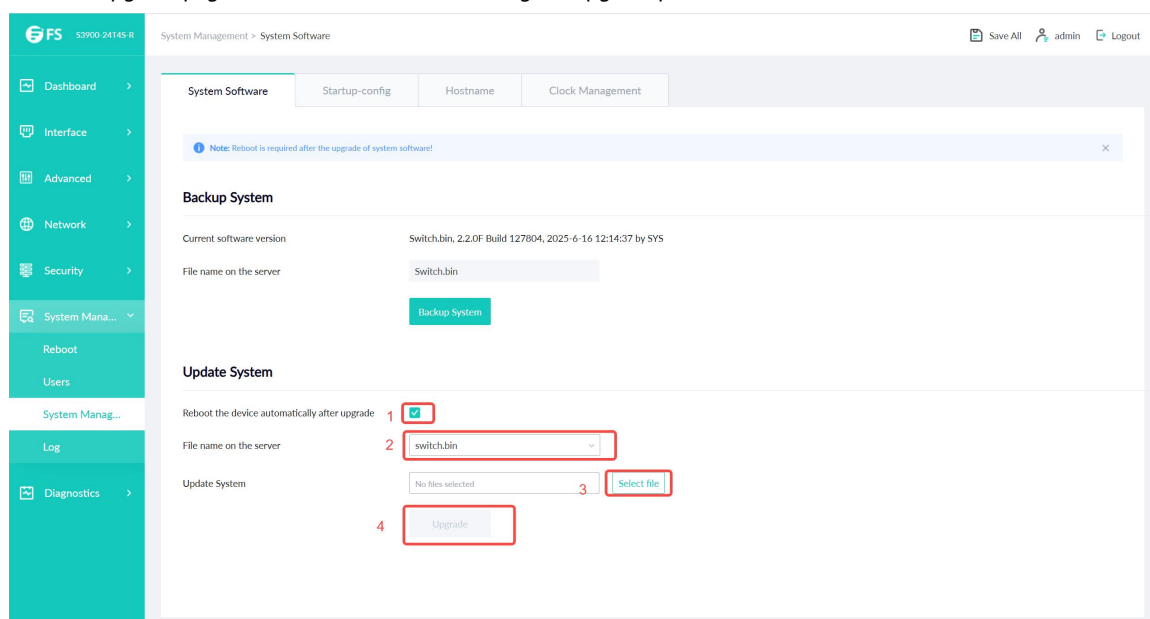


Figure 4 Upgrade Image page

(3) Upgrade WEB

After entering the switch's WEB interface, click "System > System Management > System Software" to access the system upgrade page.

1. Reboot the device automatically after upgrade: Off
2. File name on the server: Select "web.wrp",
3. Update System: Select the image file to be upgraded on the WEB portal
4. Click the "Upgrade" button to proceed with the upgrade

Do not close the upgrade page or shut down the device during the upgrade process.

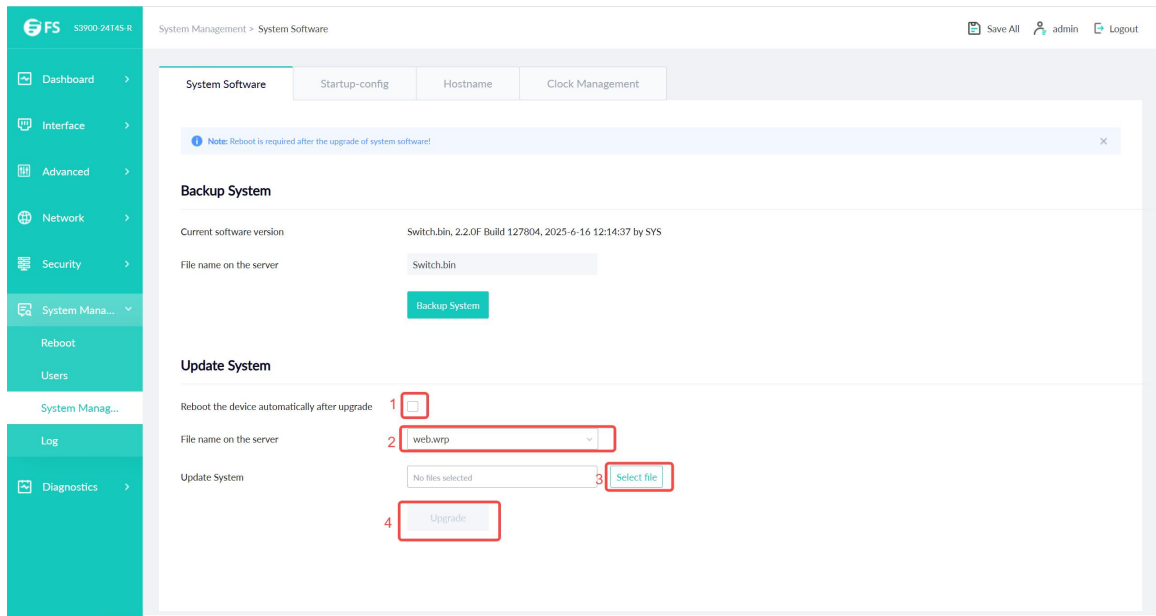


Figure 5 Upgrade WEB page