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FS S3200 Series Switches Enable Web Management User Guide
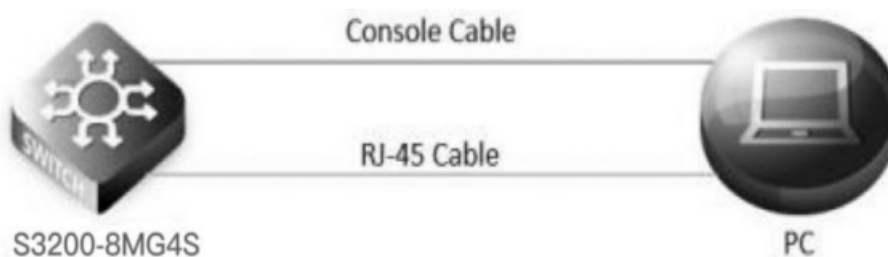
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FS S3200 Series Switches Enable Web Management

FS S3200 Series Switches Enable Web Management-fig1

Introduction

This document details the steps to upgrade the switch system firmware for version 1.0.1.11

Topology

3. Configuration Steps

Connection Equipment
According to the way of networking topo to connect PC and S3200-8MG4S switch to network.One end of the RJ-45 cable is connected to the PC's network port, and the other end is connected to the Manage interface of S3200-8MG4S. At the same time, one end of console line USB is connected to PC's USB interface, and the other end of RJ-45 connector is connected to console interface of front panel of switch.
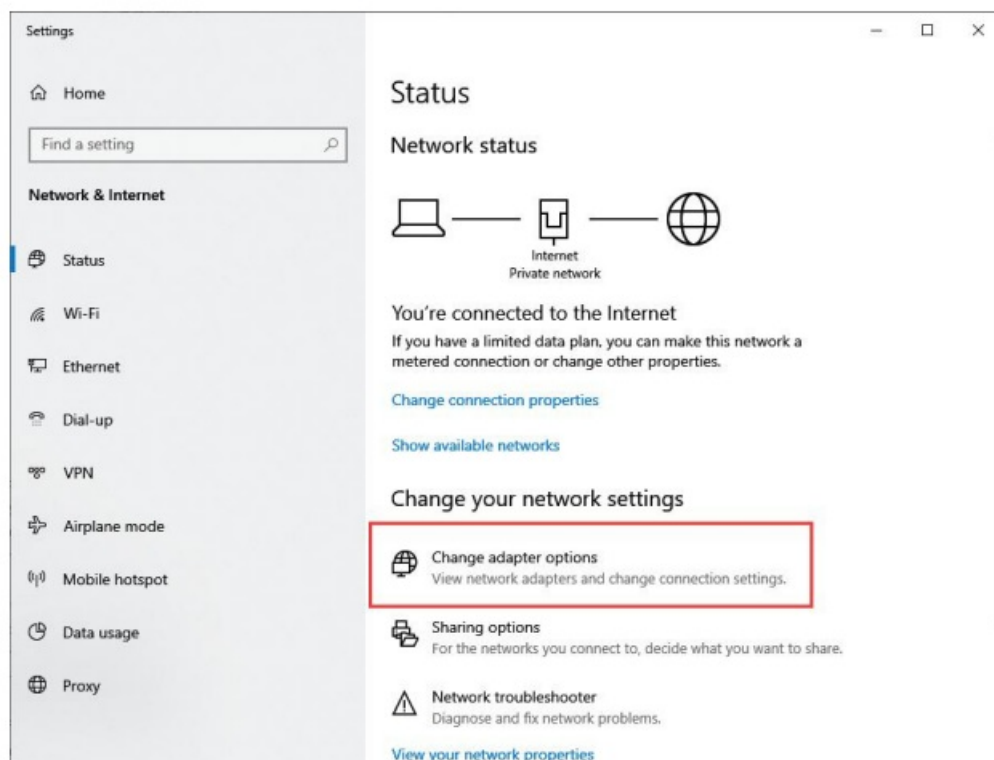
Download Related Software
Search and install SecureCRT debugging software and Tftpd32 file transfer software through Google.

Configure Computer Ip
Before connecting to the device, we need to configure the IP of the local computer, so that the computer ip and the switch ip are in the same network segment.

- First Step Open the Network and internet configuration,and select 'Change adapter options'
- Second step: Double-click 'Ethernet' –> Select' Properties' –> Double-click 'Internet Protocol Version 4 (TCP / IPV4)' — > select 'Use the following IP address ',Modify the ip address and save.

  Note that the default ip for the switch is 192.168.1.1

Configure Software Parameters
After the switch is powered on, right-click "My Computer" on the PC, click Manage, and check the com port corresponding to the console line in the device manager. (If an unrecognized USB device is displayed, please download and install the corresponding driver), then open SecureCRT, select the serial port login method, and select the serial number from the device manager. The baud rate is 115200 and flow control is not selected. As the picture shows.

Login Switch

When starting the switch, and display "Hit Esc key to stop autoboot: 1", press "ESC" button to enter the command line. As the picture shows


```
Board: RTL9310 CPU:1000MHz LX:200MHz DDR:800MHz
DRAM:  512 MB
SPI-F: MXIC/C22018/MMI016-1/ModeC 1x16 MB (plr_flash_info @ 83f85550)
Loading 65536B env. variables from offset 0xe0000
Net:   Net Initialization Skipped
No ethernet found.
Hit Esc key to stop autoboot:  0
RTL9310# #
```

Configure the Port of the Network Card Connection Device for the Server

After completing the previous step, we need to configure the port of the server network card connection device.
For example: the network card connection port 1 of the server.
Enter the command to initialize port 1

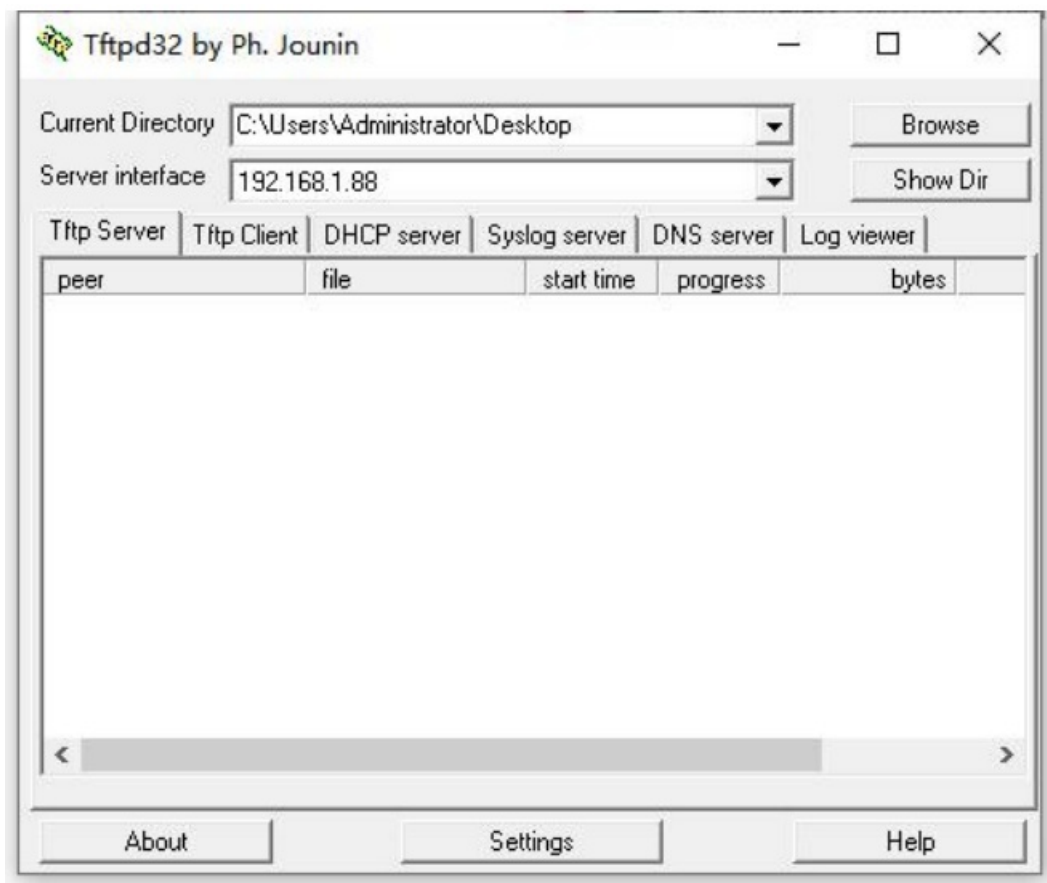## RTL9310# rtk network on


```
RTL9310# # rtk network on
Enable network
Please wait for PHY init-time ...
```

RTL9310# rtk macsds set 2 sgmii


```
RTL9310# # rtk macsds set 2 sgmii
sds=2 mode=sgmii
unit 0 sds 2 mode 8
```

Configure Tftpd32 Software
Open Tftpd32 software and set Server interfaces as the local IP address of the computer. Current directory file Select the location where the firmware file is stored.As the picture shows.

Upgrade the System Firmware
Upload the firmware file to the switch for upgrade with the following commands:

RTL9310# upgrade image 192.168.1.88:S3200-Series-Switch-FSOS-v1.0.1.11-Release(221128).bix
Note: 192.168.1.88 is the native ipv4 address; and S3200-Series-Switch-FSOS-v1.0.1.11-Release(221128).bix is the firmware file

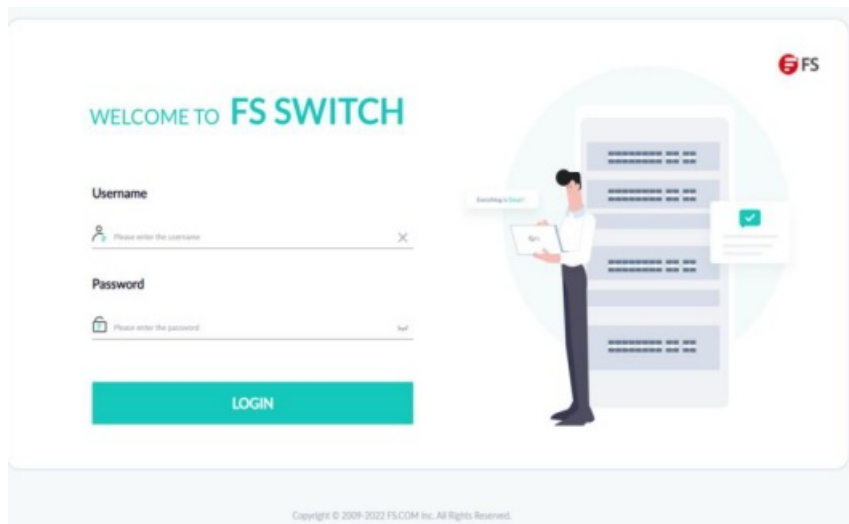## Restart the Device
After all the above steps, we need to restart the device to upgrade successfully. The restart command is as follows:
RTL9310# reset

Enter Web Interface
After the restart,Upgrade completed.Enter the Administrator IP address:192. 168. 1.88 in the URL bar of Google Browser,then enter the default username and password admin/admin.As the picture shows

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Documents / Resources

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S5800 Series Switches Enable Web Management, S5800, Series Switches Enable Web Management, Switches Enable Web Management, Enable Web Management, Management, S3200

References

- ⊕ **AS Domain Registry**
- ⊟ **FS.com - Data Center, Enterprise, Telecom**