

# **S3900 Series**

## **Reset Configuration and Recovery System**

### **Configuration**



## Function introduction

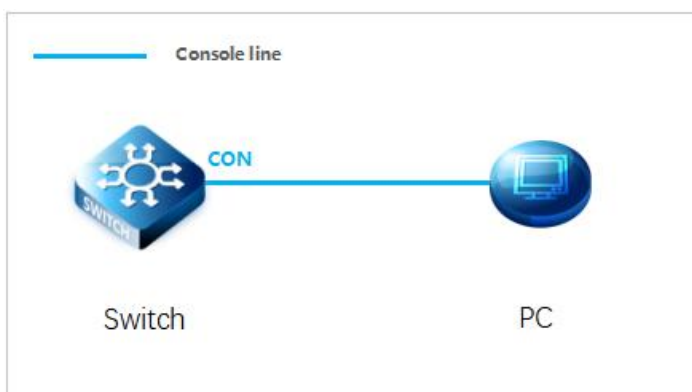
Resetting a device usually means restoring the device's configuration to the factory configuration. In some cases, we will need to use the device reset function, such as a one-click recovery after the switch test is completed.

## Configuration Considerations

Table 1 shows examples of applicable products and versions

Series	Product	Support version
S3900 Series	SW	After 1.64

## Command line reset



### ● Network Topo

### ● Configuration Steps

#### 1) Connection Equipment

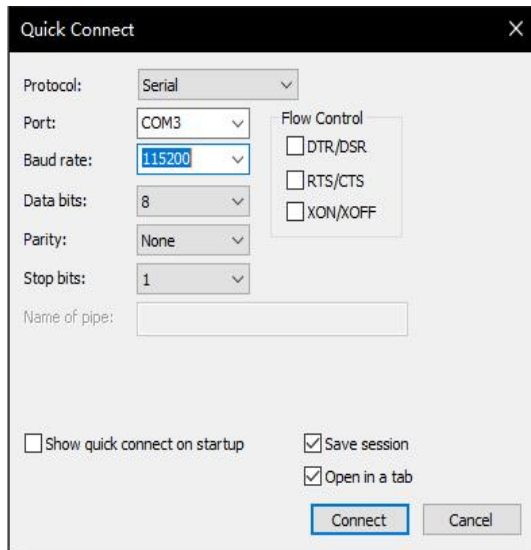
#Connect the PC and the switch to the network cable and the console port. Connect one end of the RJ-45 network cable to the network card interface of the PC and the other end to the network port of the SW. Connect one end of the console cable USB to the USB port of the PC. One end of the RJ-45 is connected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



The image shows a 'Quick Connect' dialog box with the following settings:

- Protocol: Serial
- Port: COM3
- Baud rate: 115200
- Data bits: 8
- Parity: None
- Stop bits: 1
- Name of pipe: (empty)
- Flow Control:
  - DTR/DSR
  - RTS/CTS
  - XON/XOFF
- Show quick connect on startup
- Save session
- Open in a tab
- Buttons: Connect, Cancel

 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.

#### 4) Landing Switch

#After following these steps, press the Enter key on the keyboard and enter the password of the account. At this time, enter the default username and password admin/admin and then log in to the switch.

#### 5) Restore default configuration

```
Switch#dir
Unit 1:
File Name                               Type    Status    Size    Modified
-----
S3900-48T4S-MR-V0164.bin                Image   Active    19425748 2018-08-22 09:04:28
S3900-48T4S-R-P01B001V0156.bin          Image   InActive  19458516 2018-12-17 16:31:56
Factory_Default_Config.cfg              Config  InActive    525 2018-12-17 15:46:44
startup-config                          Config  InActive    2550 2018-12-17 15:48:13
startup1.cfg                             Config  Active      2498 2018-12-17 15:46:53
-----
Flash size:                             128 MB

Switch#conf t
Switch(config)#boot system config: Factory_Default_Config.cfg
Switch(config)#delete file unit 1 name startup1.cfg
Switch(config)#exi
Switch#restart
System will be restarted. Continue <y/n>? y
Switch#
```