How to upgrade a TP-Link Easy Smart Switch?

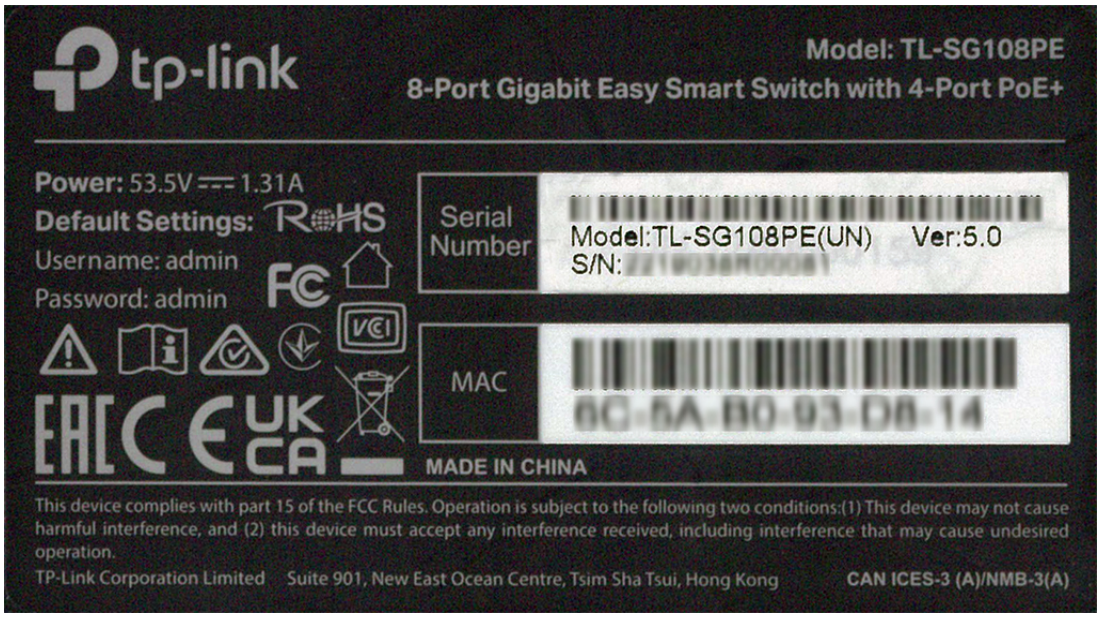
This article applies to TP-Link Easy Smart switches whose model numbers start with **TL-SG1** and end with **E**, such as TL-SG108PE.

Note:

- Please **confirm the hardware version** of your switch before upgrading. You can check the hardware version on the label on the bottom of the switch (pictured below).

  If there is no special statement, Ver x0 and Ver x6 can share the same firmware, such as Ver 1.0 and Ver 1.6, Ver 1.20 and Ver 1.26.

  Be aware that incorrect firmware upgrades can damage your device and void your warranty.



- Download the firmware from the TP-Link Download Center according to your device model number and hardware version.
- Unzip the download file to get the firmware, and remember the storage path.
- **Do not turn off the power or disconnect the Ethernet cable during the upgrade process.**
- It is highly recommended to backup the configuration before upgrading, although it is usually retained during upgrading.

Step 1. Log into the switch

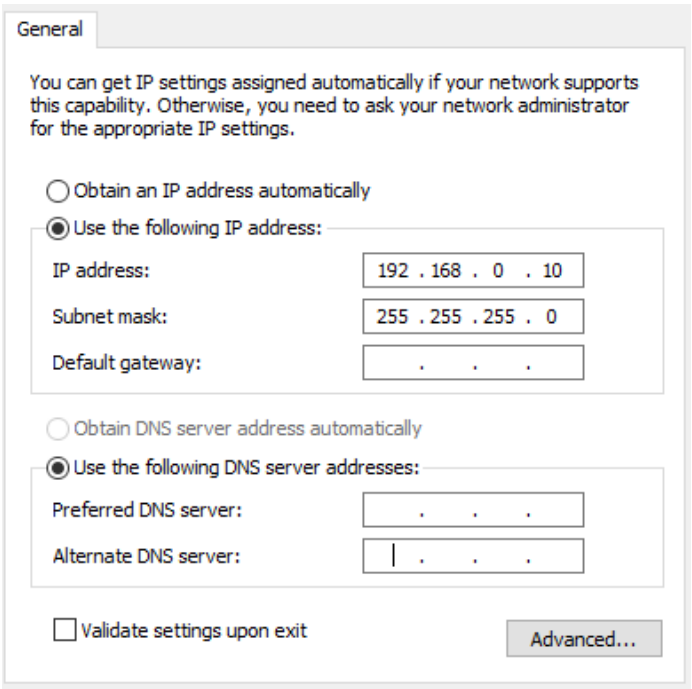
You can manage TP-Link Easy Smart Switch through the Easy Smart Configuration Utility, or the management web page. **If you are not too familiar with IP address, we recommend using the Utility.**

Easy Smart Utility

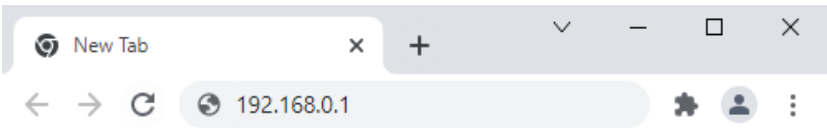
1. You can download the latest Utility from the support page of your switch, unzip the file, double-click the *Setup.exe* file for installation.
2. Connect your PC to the switch, run the Utility, and the discovered switches are listed. Click then input the username and password (both are admin, by default) to log into the switch for management.

Web Page

1. Connect your PC to the switch.
2. Find out the IP address of the switch.
    1. By default, the switch receives an IP address from a DHCP server (or a router that functions as a DHCP server) in your network. You can find out this IP address on the DHCP server.
    2. If the switch cannot receive an IP address from a DHCP server, it uses the static IP address of 192.168.0.1, with a subnet mask of 255.255.255.0.
3. Configure IP address on your PC to make sure the switch and PC are in the same subnet.
    1. If the switch uses an IP address assigned by a DHCP server, set your PC to obtain an IP address automatically from the DHCP server.
    2. If the switch uses the static IP address of 192.168.0.1, configure your PC's IP address as 192.168.0.x ("x" ranges from 2 to 254), and subnet mask as 255.255.255.0.



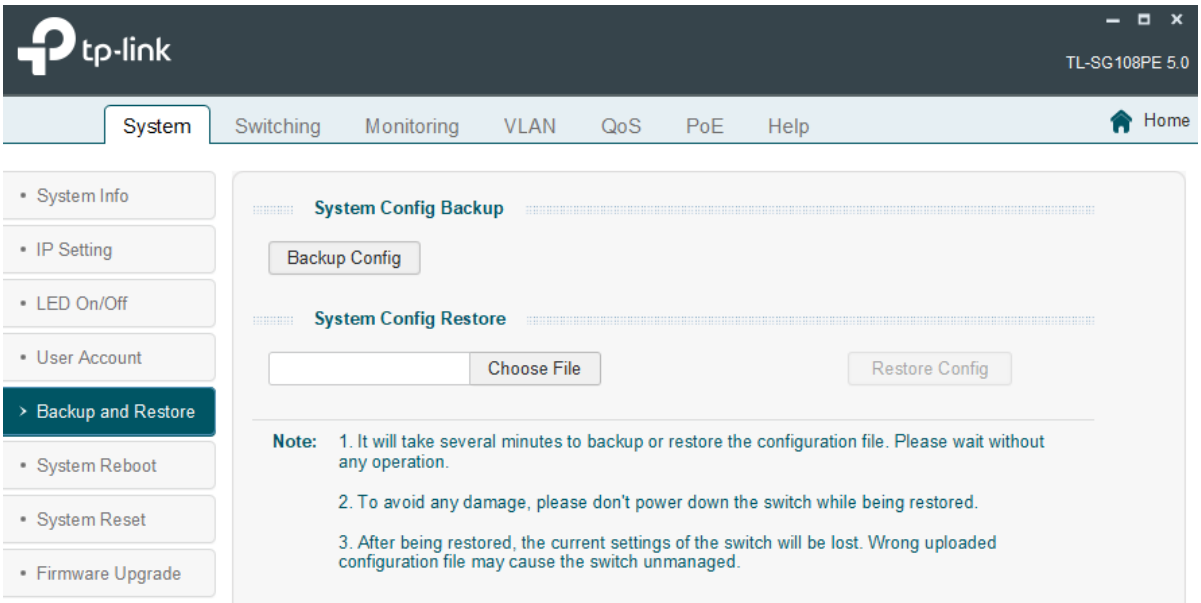
4. Launch a web browser on your PC, enter the IP address of the switch to the address bar, input the username and password for management.



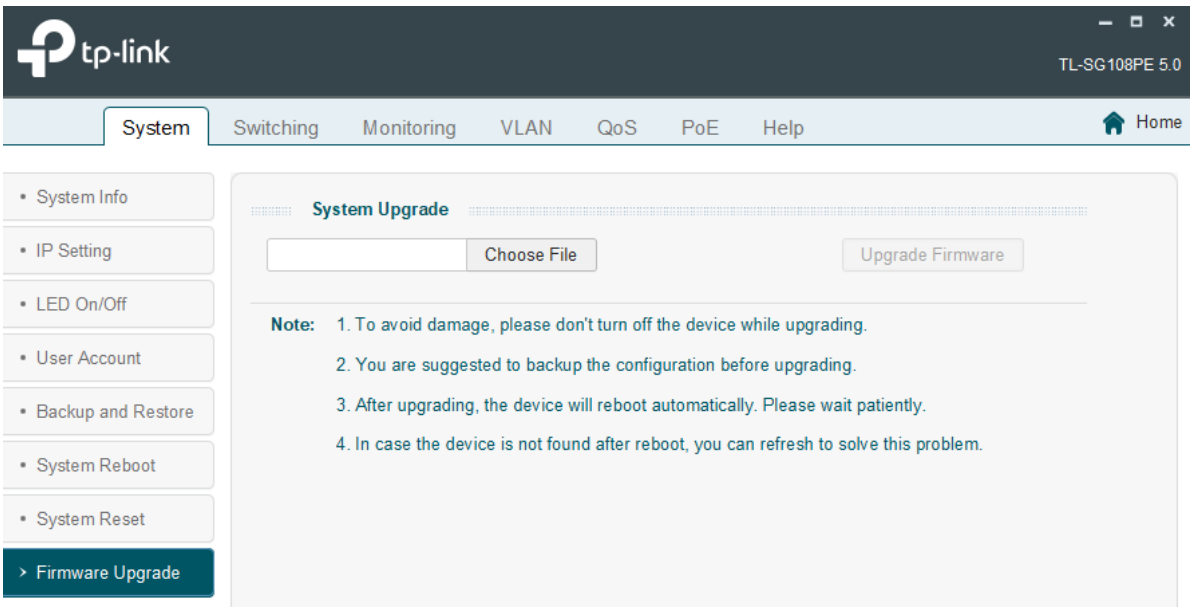
Step 2. Backup the configuration

Go to **System** -- **Backup and Restore**, click the **Backup Config** button to save the backup file.

With the web page, go to **System** -- **System Tools** -- **Backup and Restore**.



Step 3. Upgrade the firmware

Go to **System** -- **Firmware Upgrade**, choose the firmware in the storage path, click "**Upgrade Firmware**" to start upgrading.

With the web page, go to **System** -- **System Tools** -- **Firmware Upgrade**.