

How to upgrade TP-LINK Easy Smart Switches via the utility

This Guide **applies to** TP-LINK Easy Smart Switches: **TL-SG1016DE, TL-SG1024DE, TL-SG105E and TL-SG108E.**

Notice:

Please verify the **hardware version** of your device for the firmware version. Wrong firmware upgrading may **damage** your device and void the warranty.



TL-SG2424 V1 130731 	Published Date	2013/7/31
	Language	English
	File Size	3.98 MB
	Operating System	Win2000/XP/2003/Vista/7/8/Mac/Linux
	Modifications and Bug Fixes	1. Added some new functions including LACP, Loopback Detection, Voice VLAN, ACL, SSL, SSH and so on. 2. Fixed some minor bugs.
	Notes	For TL-SG2424 V1

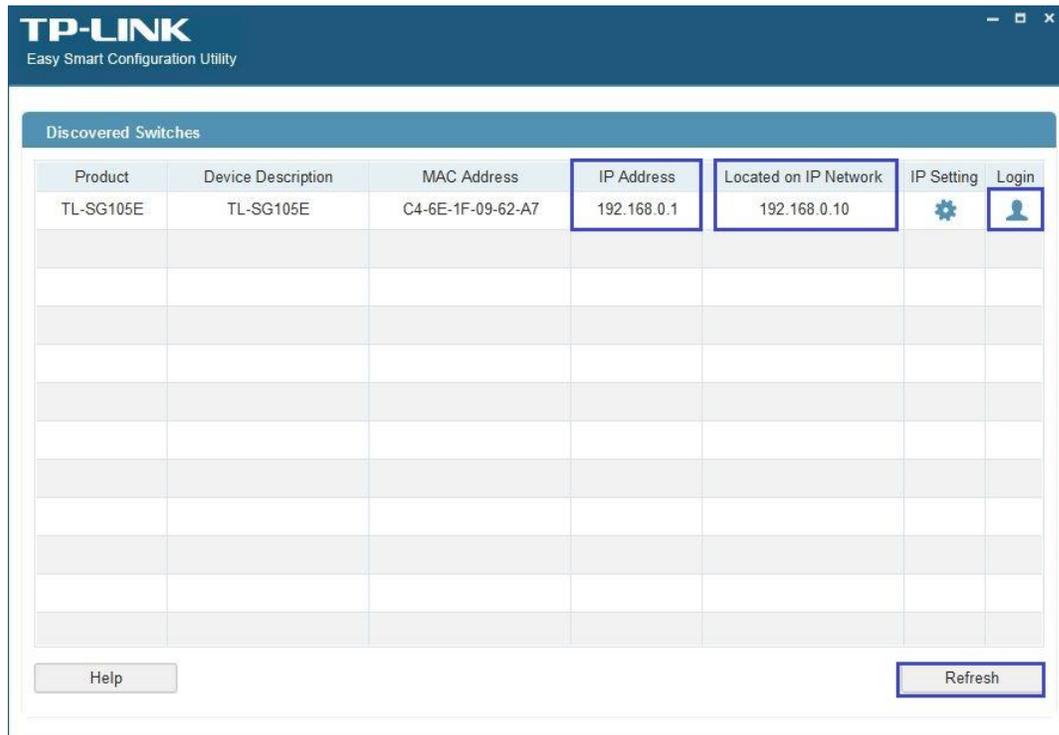
1. After you downloaded the firmware from TP-LINK website, please use decompression software such as WinZIP or WinRAR to extract the firmware file to a folder;
2. **Do NOT turn off the power or cut down the Ethernet cable during upgrade process;**
3. **Please write down all current settings as a backup and enter them manually after upgrading.**
4. Internet Explorer(IE) is recommended to upgrade the firmware.

Step1: Download **Easy Smart Configuration Utility** from our official website; install this utility on your computer.

Easy Smart Configuration Utility		
TL-SG105E_V1_Utility_1406 13 ↓	Published Date	2014/6/13
	Language	English
	File Size	52.5M
	Operating System	WinXP/2003/Vista/7/8
	Notes	For TL-SG105E V1

Note: Only Microsoft Windows OS are supported.

Step 2: Power on the switch, connect the computer to any port of the switch, run **Easy Smart Configuration Utility** on the computer. You can see the page below:



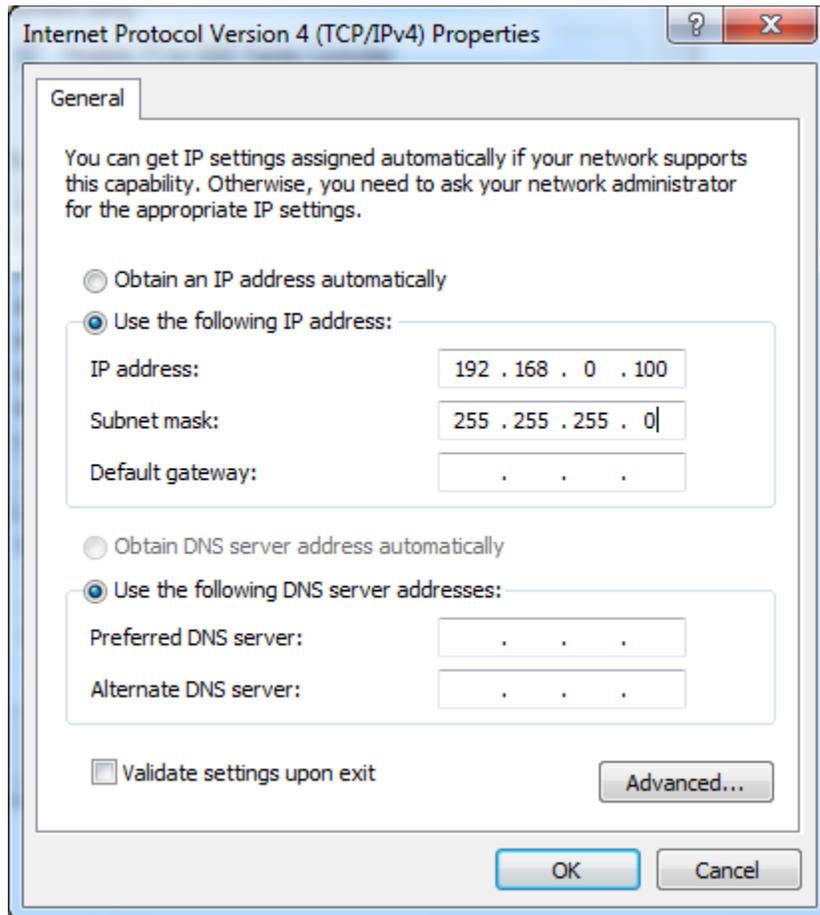
The screenshot shows the TP-LINK Easy Smart Configuration Utility window. At the top, there is a header with the TP-LINK logo and the text "Easy Smart Configuration Utility". Below the header, there is a section titled "Discovered Switches" containing a table with the following columns: Product, Device Description, MAC Address, IP Address, Located on IP Network, IP Setting, and Login. The first row of the table contains the following data: Product: TL-SG105E, Device Description: TL-SG105E, MAC Address: C4-6E-1F-09-62-A7, IP Address: 192.168.0.1, Located on IP Network: 192.168.0.10, IP Setting: (gear icon), and Login: (user icon). Below the table, there are two buttons: "Help" and "Refresh".

Product	Device Description	MAC Address	IP Address	Located on IP Network	IP Setting	Login
TL-SG105E	TL-SG105E	C4-6E-1F-09-62-A7	192.168.0.1	192.168.0.10	⚙️	👤

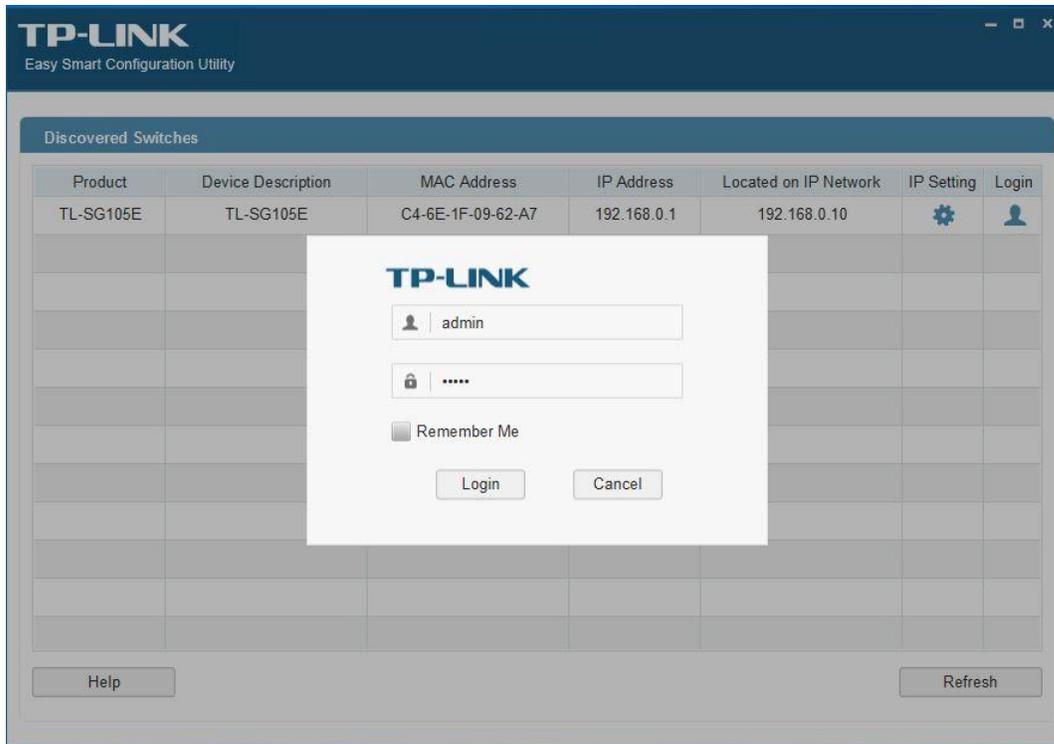
The parameter **“IP Address”** shows the IP address of the switch, and **“Located on IP Network”** shows the IP address of your computer. If they

are not in the same subnet, you may need to set a static IP address on your computer to make it in the same subnet with the switch.

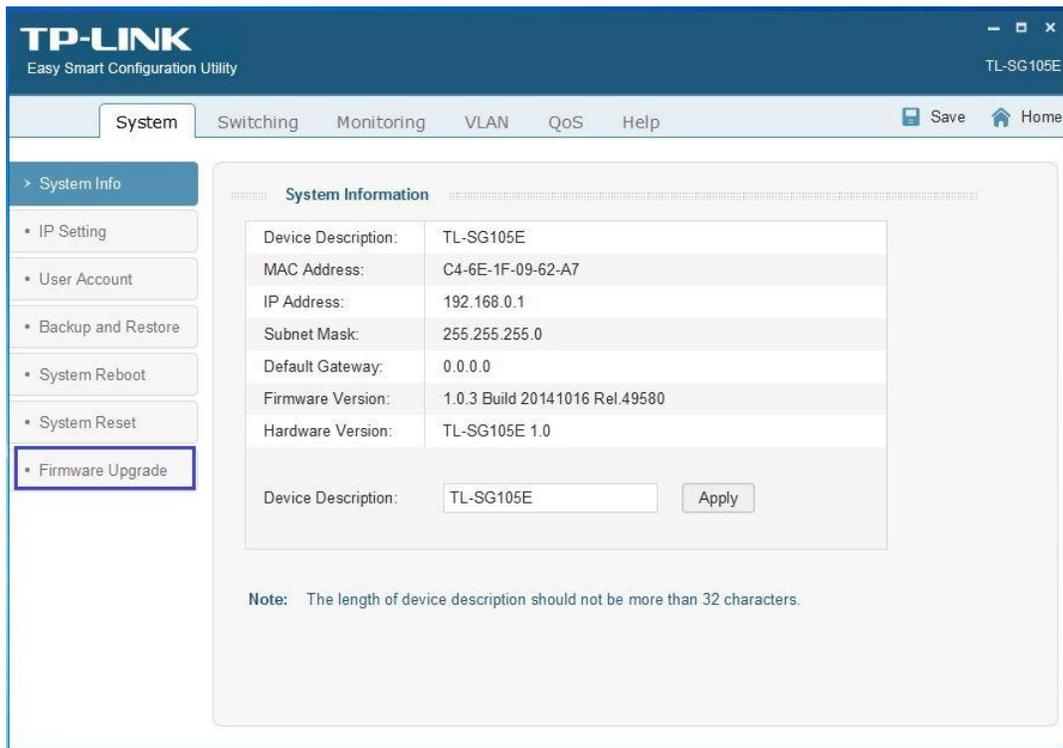
For example, the default IP address of the switch is 192.168.0.1, you can set the IP address 192.168.0.100 to your computer.



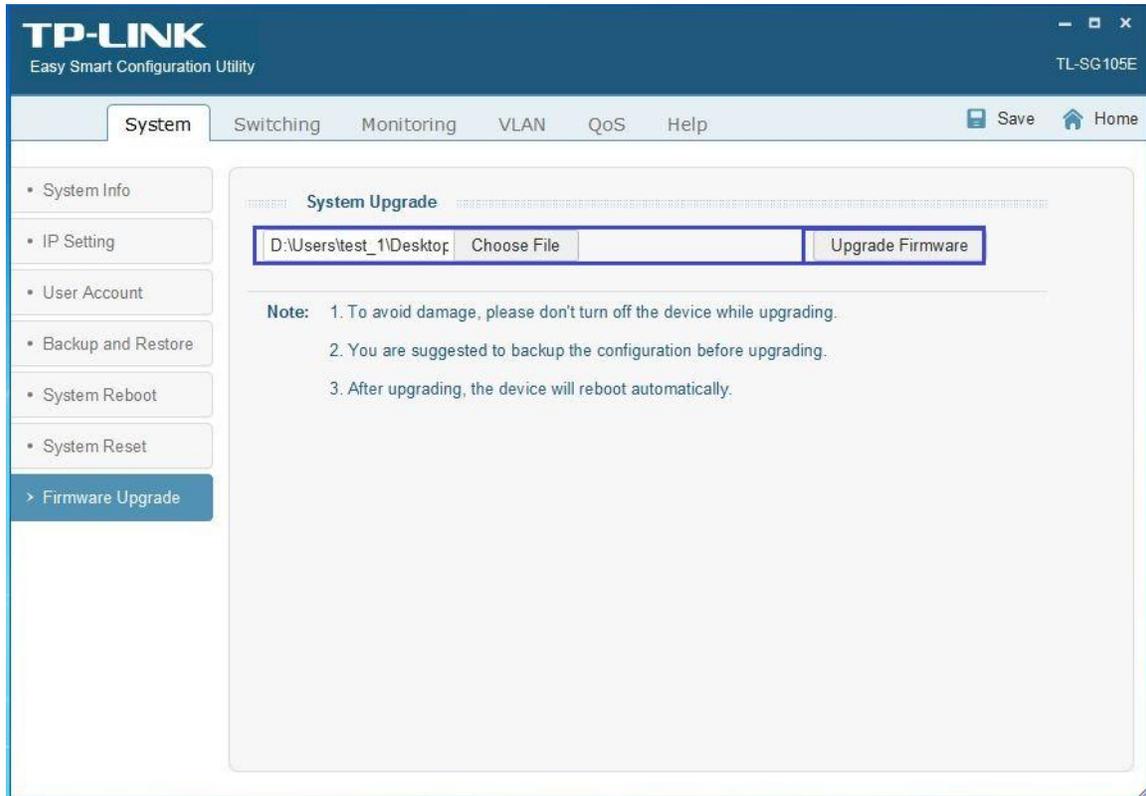
After the IP address of your computer is set correctly, click on **refresh**, make sure the IP addresses of the switch and the computer shown on this page are in the same subnet; then click on the button . After doing this, you can see the page below.



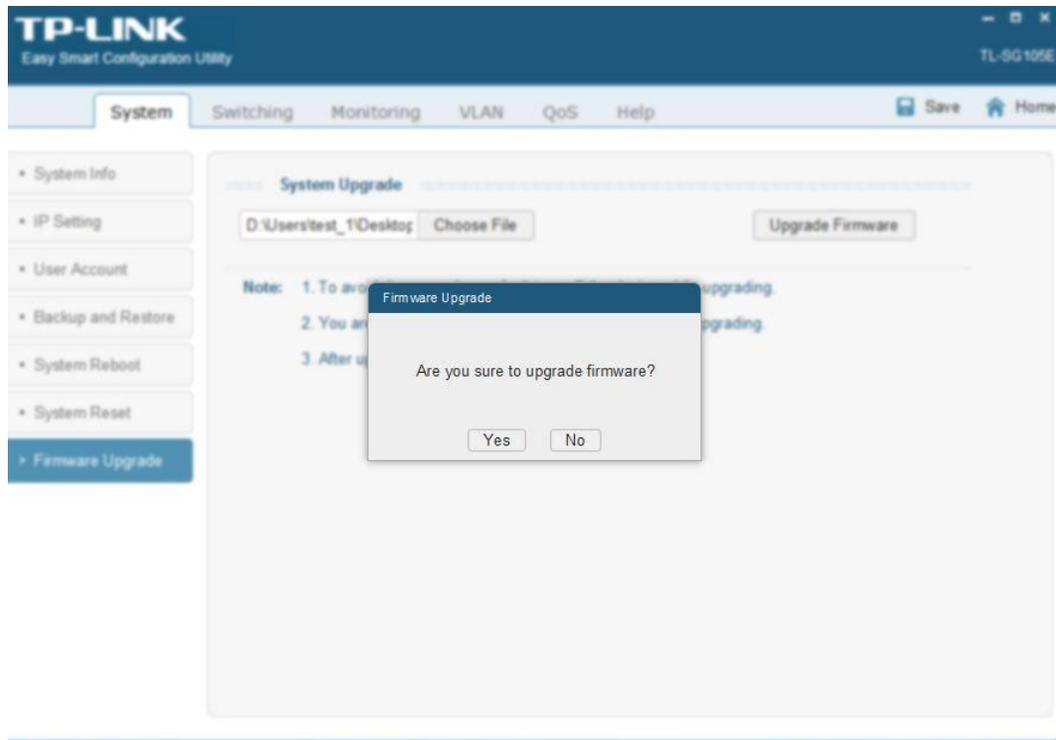
Step 3: Put in the username and password (both are “admin” by default), then click on “**Login**”. If the username and password work, you can see the page below.



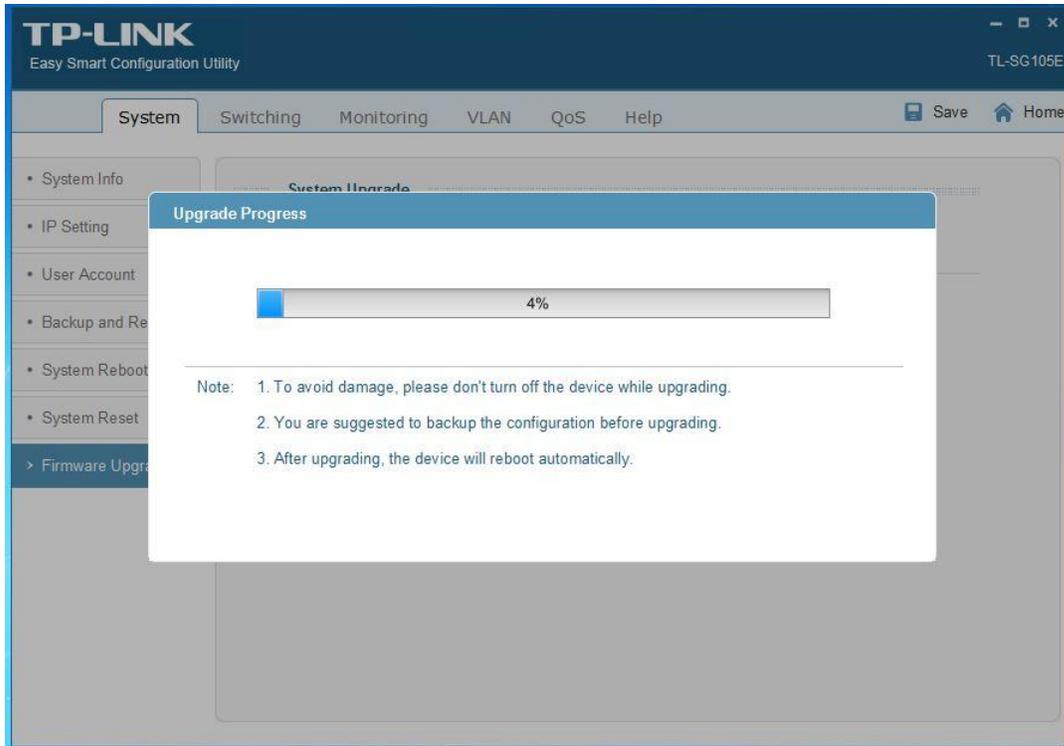
Step 4: click on **“Firmware Upgrade”**, you can see the page below:



Under the page **“Firmware Upgrade”**, click on **“Choose File”**, select the correct firmware file; then click on **“Upgrade Firmware”**, you can see the page below.



Click on **“Yes”** on the popup window. You can see the page below, wait for a moment.



If you see **“Upgrade Success”** in the below page, means that the upgrade is finished.

