# How to upgrade TP-LINK Wireless AC Router
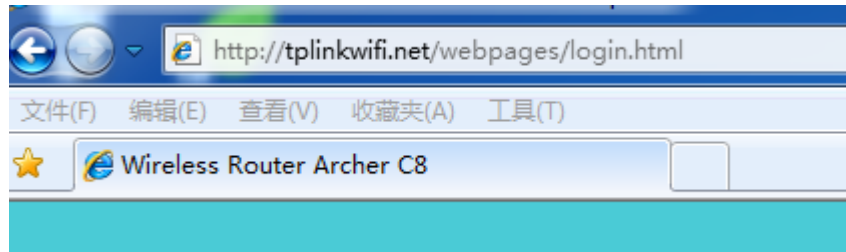
## Notice:

**1. Before upgrading：**

- **Please verify the hardware version of your device for the firmware version.Wrong firmware upgrading may damage your device and void the warranty.** How to check over the hardware version of a TP-LINK device?**(Page 3 for details)**

- **Write down all the settings you changed from the default values, since you may need to reenter them manually.(Page 4 for details)**

- **It's recommended that users stop all Internet Applications on the computer, or simply disconnect Internet line from the device before upgrading.**

**2. During upgrading：**

- **Do NOT upgrade the firmware through wireless connection unless the device only has wireless connection;**

- **Do NOT turn off the power or cut down the Ethernet cable during upgrade process;**

- **Internet Explorer(IE) is the recommended web browser for upgrading firmware.**

**Steps about upgrading:**

**Step 1**      Log into the TP-LINK device by typing http://tplinkwifi.net in the address bar of the web browser (such as Internet Explorer, Firefox). The default user name and password are both **admin**.



**Step 2**      Click **Advanced ->System Tools ->Firmware Upgrade**, click the **Browse** button to choose the firmware you already extracted in the folder. **The firmware is usually named as XXXX.bin;**



**Step 3**      Click the **Upgrade** button. The device will reboot automatically after the upgrading has been finished. Please wait about 3 minutes.

**Step 4**      Verify that the router's firmware has been upgraded.

**How to check the hardware version of a TP-LINK device?**

**1. Check from management page.**

Log into the device, click **Advanced ->System Tools ->Firmware Upgrade**, The software and hardware version will be shown as the following picture:
(As an example, in the following picture, the hardware version is 'v3')



2. **Check from label**

Turn over the device, you can see a label at the back of the device, there is a character string **"Ver:X.Y"** (for example, Ver:1.0) and the number X is the **hardware version** of the device. If the string is "Ver: 1.1", it means that the hardware version is V1.

**How to Backup&Restore configuration of TP-LINK Wireless Router**

1. **Log into the device, Click Advanced -> System Tools -> Backup&Restore.**



2. **Click the Backup button and save the file. The file name is config.bin**
3. **After firmware upgrading , at the same page click the browse and find the configuration file which have been backup**
4. **Finally click Restore, then wait a minute you can see configuration uploaded successfully.**