

# How to upgrade TP-LINK Wireless AC modem 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? [\(Page 3 for details\)](#)
- **Please write down all current settings as a backup and enter them manually after upgrading. How to Backup&Restore configuration of TP-LINK Wireless Router? [\(Page 4 for details\)](#)**
- **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 via **wireless** connection unless the device does not have cable 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://tplinkmodem.net> in the address bar of the web browser (such as Internet Explorer, Firefox). The default user name is **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;**

A screenshot of the 'Firmware Upgrade' page in the TP-LINK Archer VR900 web interface. The top navigation bar has 'Quick Setup', 'Basic', and 'Advanced' tabs, with 'Advanced' selected. To the right are 'Logout' and 'Reboot' buttons. The 'Firmware Upgrade' section contains a 'New Firmware File:' label, a text input field, and a 'Browse' button. Below this, the 'Firmware Version:' is '0.9.1 1.0 v004c.0 Build 150429 Rel.37005n' and the 'Hardware Version:' is 'Archer VR900 v1 00000000'. A green 'Upgrade' button is at the bottom right.

**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.

A screenshot of the 'Firmware Upgrade' page, similar to the previous one but showing a different firmware version. The 'Firmware Version:' is now '0.9.1 1.2 v004c.0 Build 150909 Rel.39821n'. The 'Hardware Version:' remains 'Archer VR900 v1 00000000'. The 'Upgrade' button is still present at the bottom right.

# 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 'v1')

Firmware Upgrade

New Firmware File:  [Browse](#)

Firmware Version: 0.9.1 1.2 v004c.0 Build 150909 Rel.39821n

Hardware Version: Archer VR900 **v1** 00000000

[Upgrade](#)

## 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.**

Backup

Save a copy of your current settings.

Backup

Restore

Restore saved settings from a file.

File:

Browse

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.

Reboot

Configuration Uploaded Successfully!

Rebooting...

60%