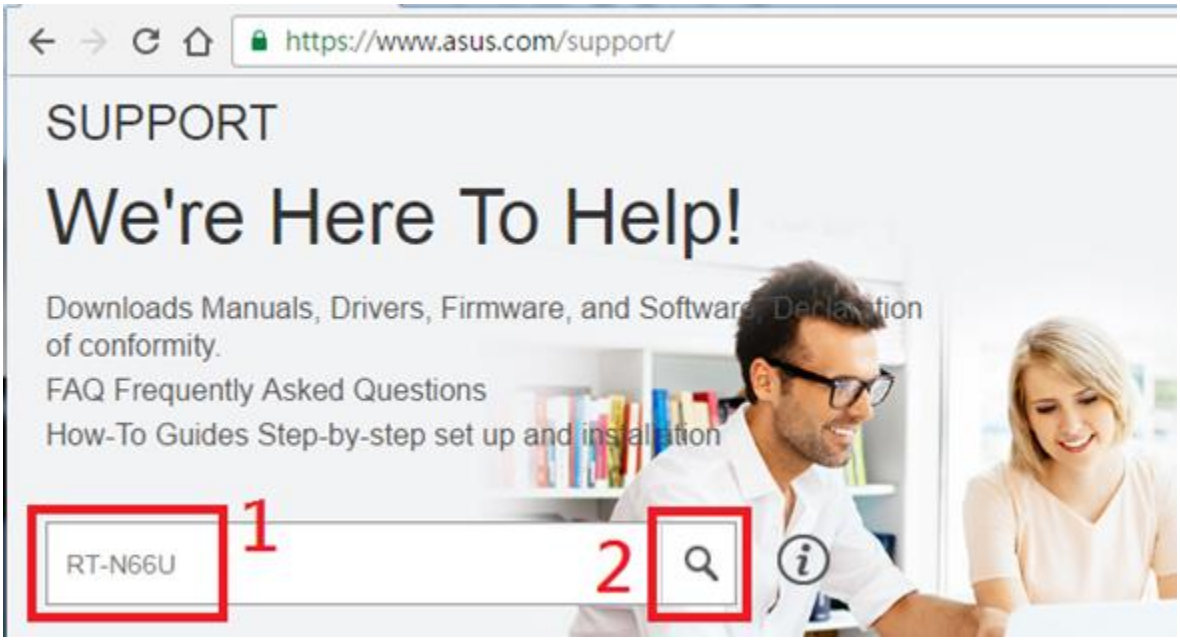
How to upgrade ASUS router or range extender firmware manually

For RP-N14, RP-N12, RP-AC52, RP-N53, please follow the FAQ steps and upgrade firmware manually.

Step 1: Download the latest firmware for your device

Search for device firmware: www.asus.com/support/

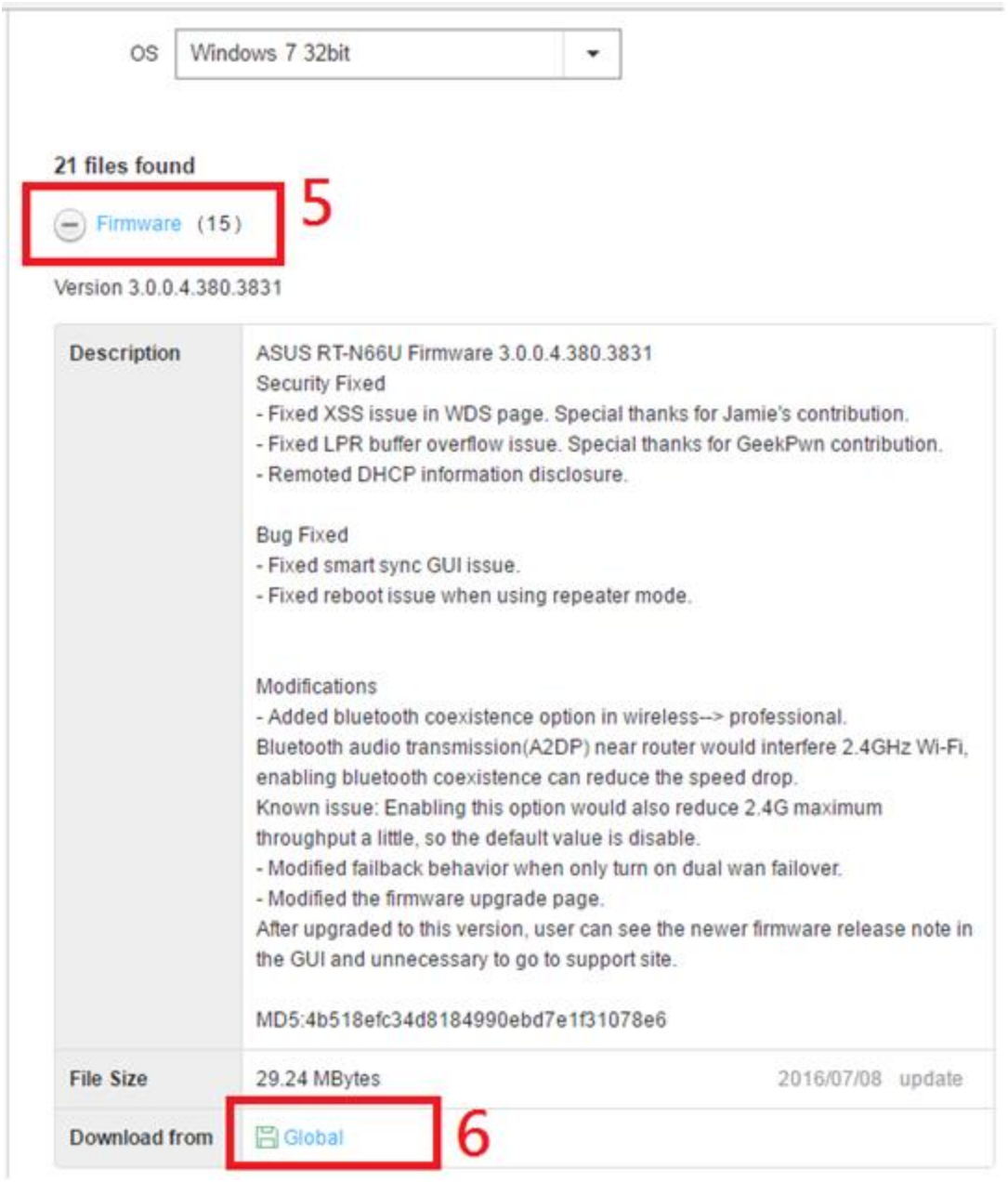
(Follow the steps below to get the latest firmware. ASUS RT-N66U router is used as example.)



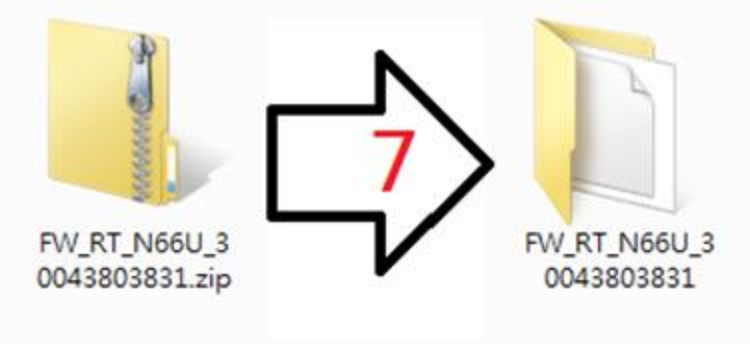
Click **'Driver & Tools'** to go to the product page.

Select your OS(Operation System) in the drop-down menu. (The steps below use Windows 7 32bit as example.)

Click **'Firmware'** option and select the latest version to download.



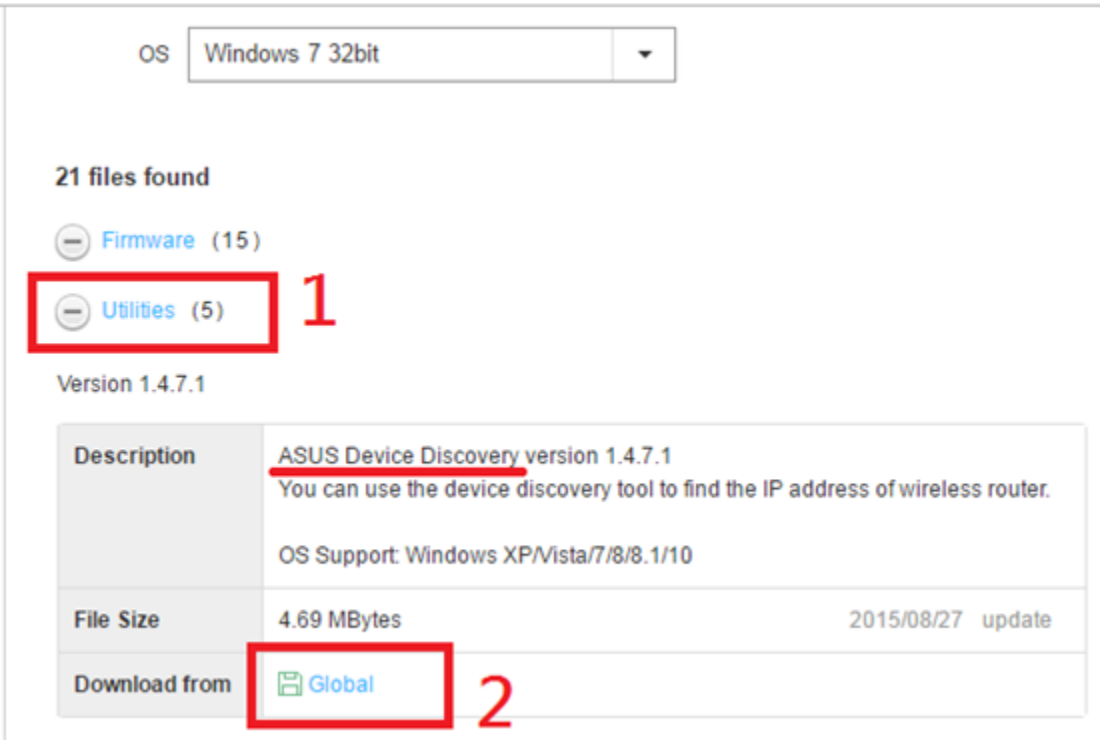
Extract the contents from the downloaded ZIP file. In the folder, you will find the firmware **.trx file**.



Step 2: Find IP address of your device

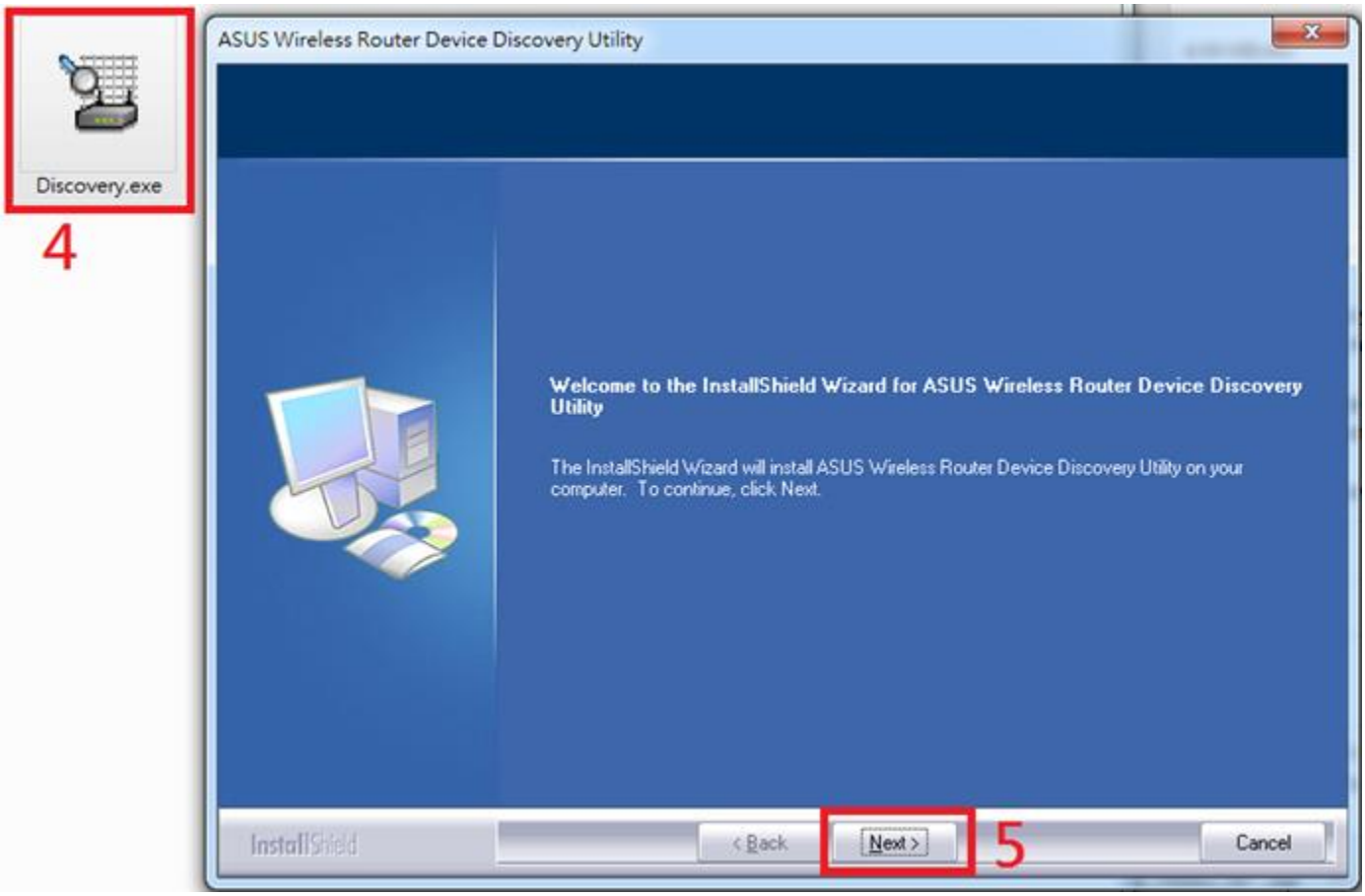
For Windows users

Click the **'Utilities'** option on the product page. Select the **ASUS Device Discovery** tool and download it.



Extract the contents from the downloaded ZIP file. In the folder, you will find the **Discovery.exe file**.

Run the **Discovery.exe file**. The InstallShield Wizard will complete the installation of ASUS Wireless Router Device Discovery Utility tool on your computer.

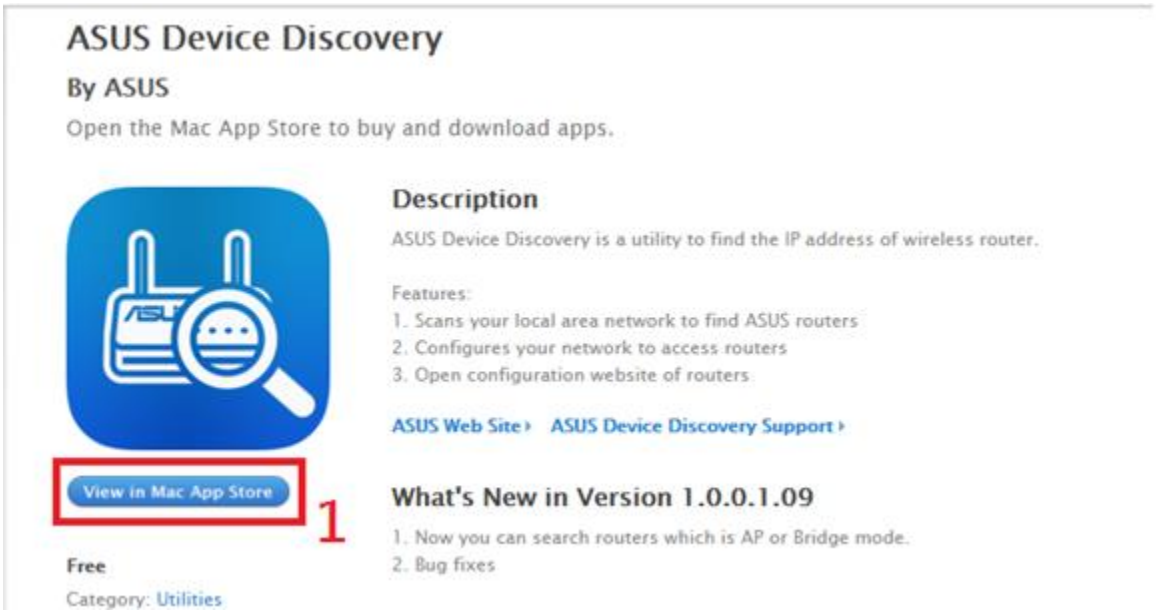


After the installation is completed, click tool icon and it shows the IP address of your device.

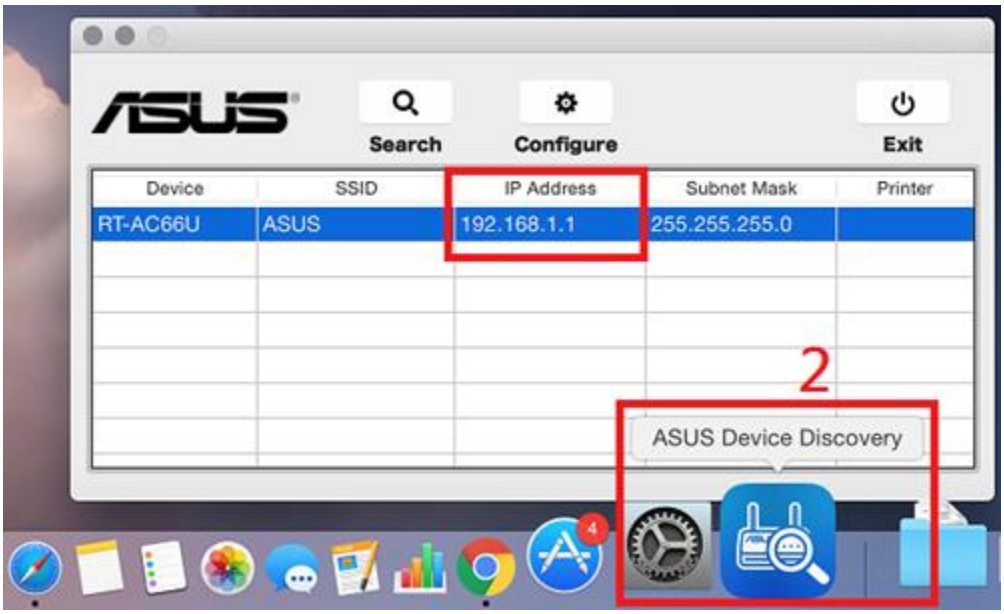
For Mac OS X users

Go to the App Store via the below link and download the app.

https://itunes.apple.com/app/asus-device-discovery/id995124504



After installation is completed, launch the app and you will find the IP address of your device.



For Android users

Go to Google Play via the below link or scan the QR code, and download the app.

https://play.google.com/store/apps/details?id=com.asustek

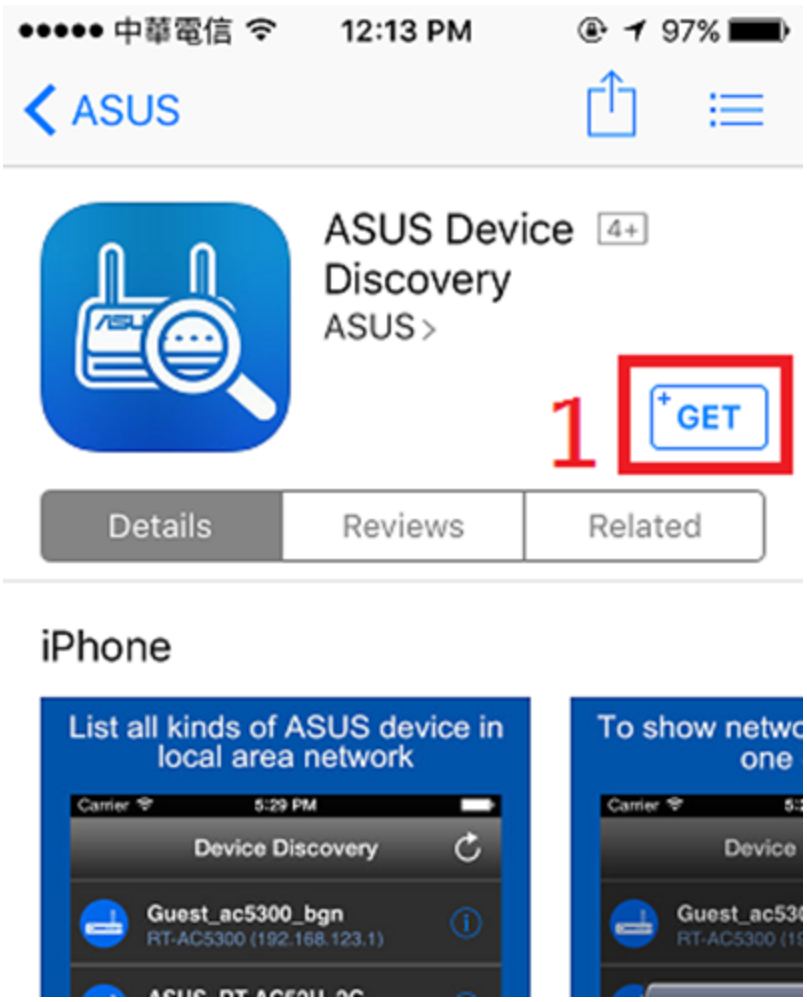
After the installation is completed, launch the app.

Click **Refresh button** at the top right corner of app to find the IP address of your device.

For iOS users

Go to the App Store via the below link or scan the QR code, and download the app.

https://itunes.apple.com/app/asus-device-discovery/id1060015630



After the installation is completed, launch the app.

Click the **Refresh** button at the top right corner of the app to find the IP address of your device.

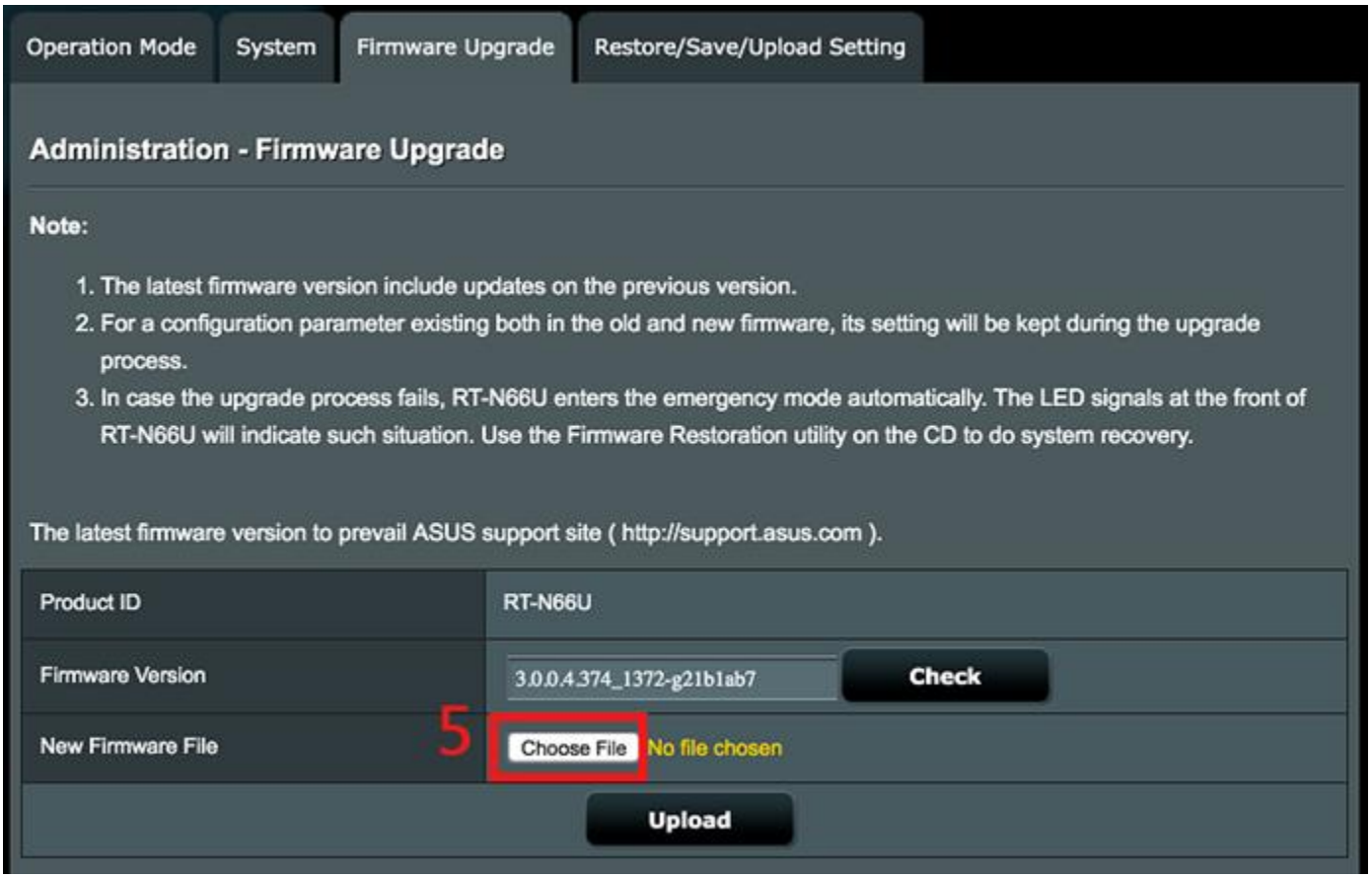
Step 3: Upload the firmware onto your device

Enter the IP address of your device in browser, followed by your username and password to login in your ASUS networking device.

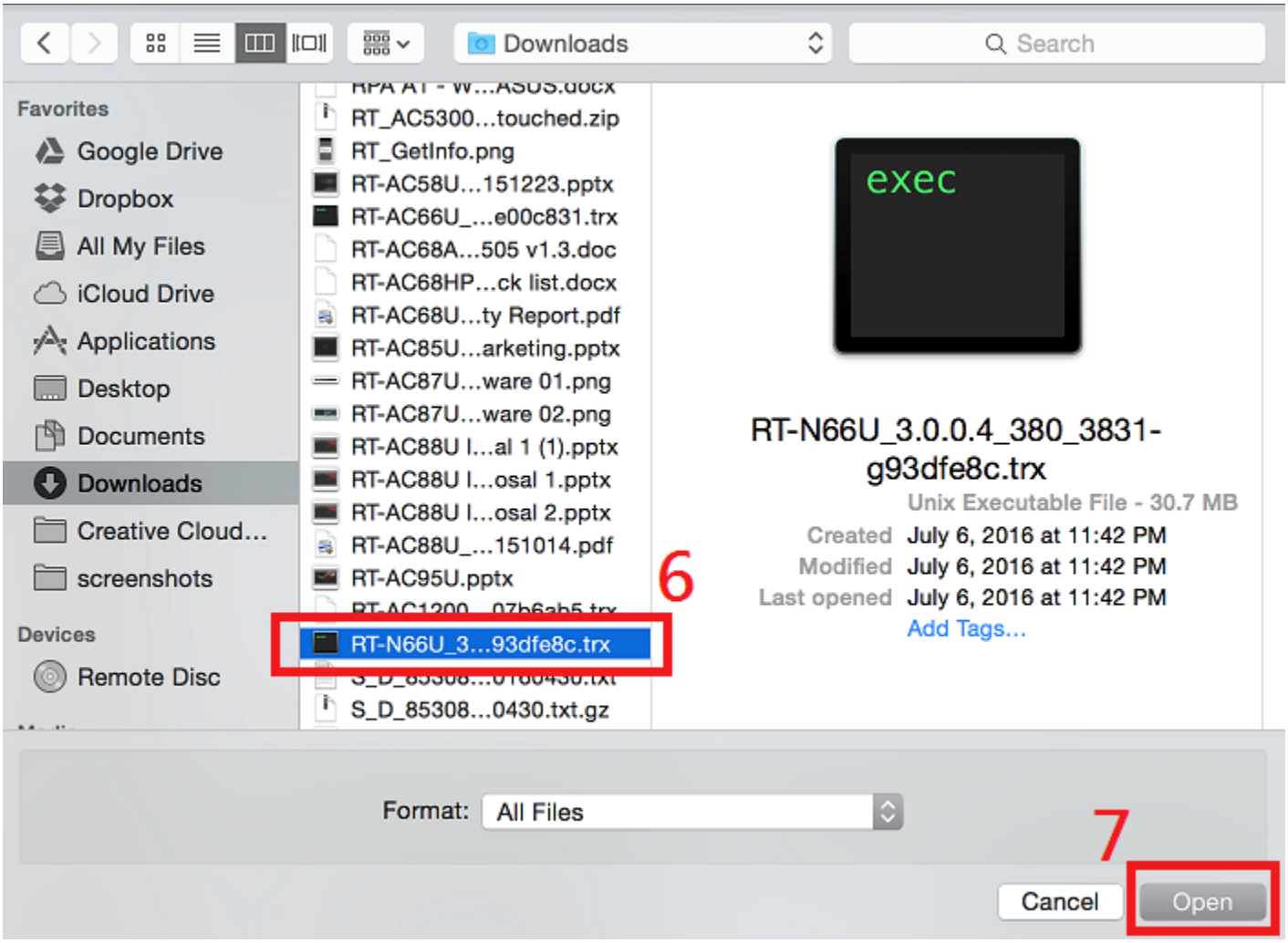
If you cannot find the IP address, type: http://router.asus.com in your browser for ASUS router models, or http://repeater.asus.com for ASUS range extender models.

After logging in your ASUS networking device, click the **'Firmware Version' number** at the top of the page.

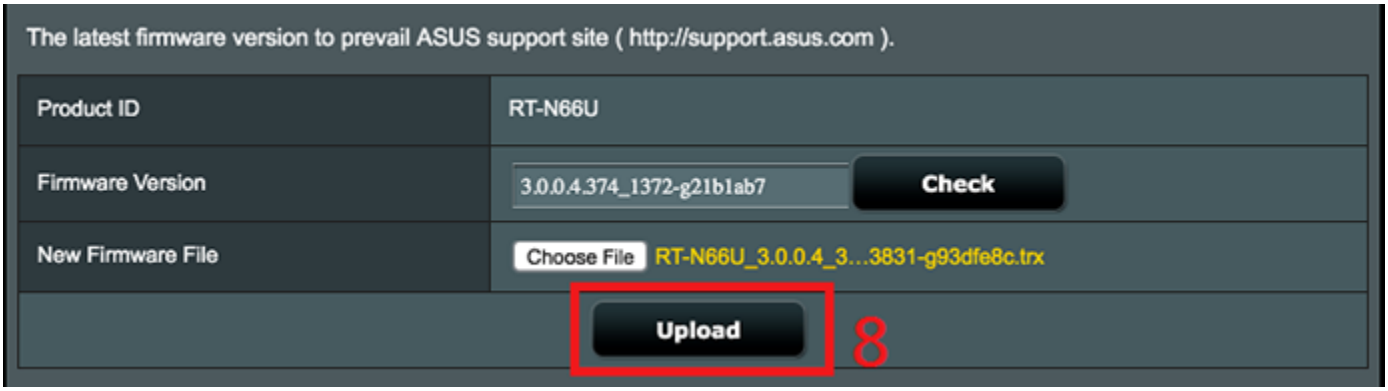
Click **'Choose File'** button on the Firmware Upgrade page.



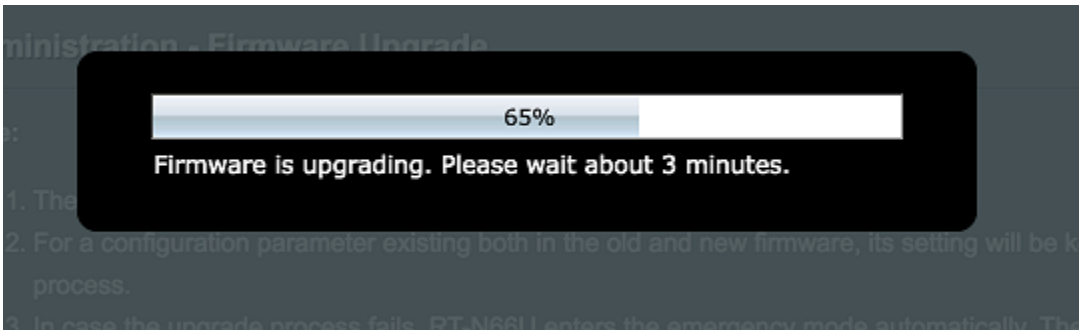
Select the unzipped firmware **.trx file,** which you extracted under Step 1 and click **'Open'** button at the bottom right corner.



Check the file you selected is the correct one. Click **'Upload'** at the bottom.



Wait for **3 minutes** until the firmware file is uploaded to your device.



After the upgrade of the firmware is completed, press **on/off** button on your device to reboot it manually.

Upon rebooting, log in your device again and check the firmware version to make sure the latest version has been successfully installed.