

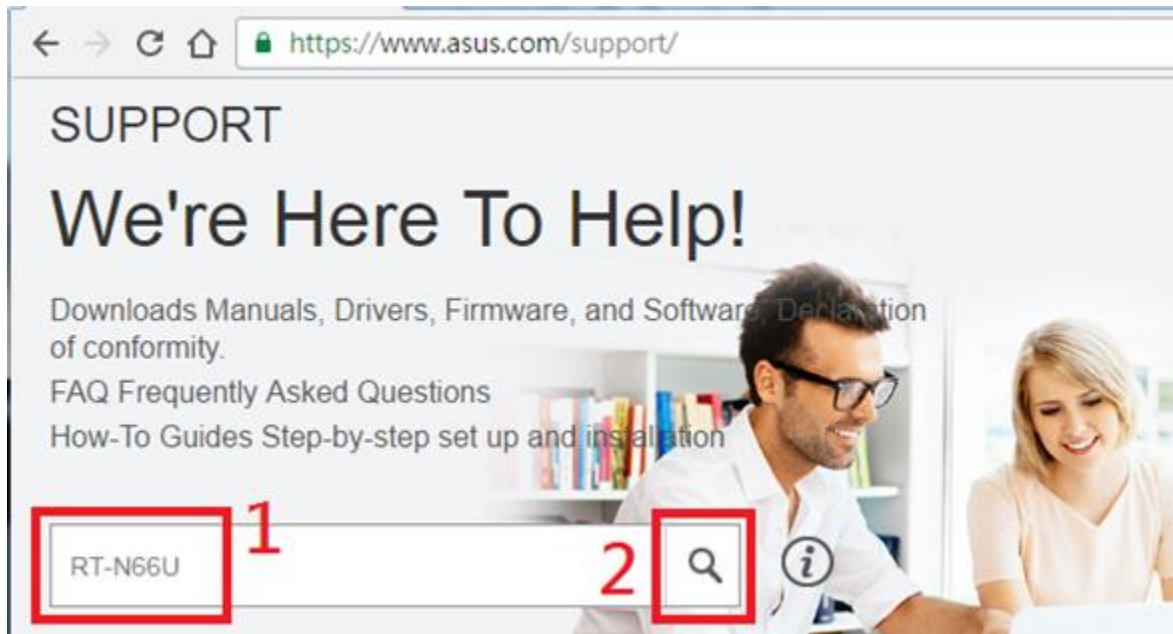
How to upgrade ASUS router or range extender firmware manually

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.


OS Windows 7 32bit

21 files found

— Firmware (15)

5

Version 3.0.0.4.380.3831

Description	<p>ASUS RT-N66U Firmware 3.0.0.4.380.3831</p> <p>Security Fixed</p> <ul style="list-style-type: none">- Fixed XSS issue in WDS page. Special thanks for Jamie's contribution.- Fixed LPR buffer overflow issue. Special thanks for GeekPwn contribution.- Remoted DHCP information disclosure. <p>Bug Fixed</p> <ul style="list-style-type: none">- Fixed smart sync GUI issue.- Fixed reboot issue when using repeater mode. <p>Modifications</p> <ul style="list-style-type: none">- Added bluetooth coexistence option in wireless--> professional. Bluetooth audio transmission(A2DP) near router would interfere 2.4GHz Wi-Fi, enabling bluetooth coexistence can reduce the speed drop. Known issue: Enabling this option would also reduce 2.4G maximum throughput a little, so the default value is disable.- Modified failback behavior when only turn on dual wan failover.- Modified the firmware upgrade page. <p>After upgraded to this version, user can see the newer firmware release note in the GUI and unnecessary to go to support site.</p> <p>MD5:4b518efc34d8184990ebd7e1f31078e6</p>
File Size	29.24 MBytes 2016/07/08 update
Download from	 Global

6

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.

OS Windows 7 32bit

21 files found

- Firmware (15)
- Utilities (5)** **1**

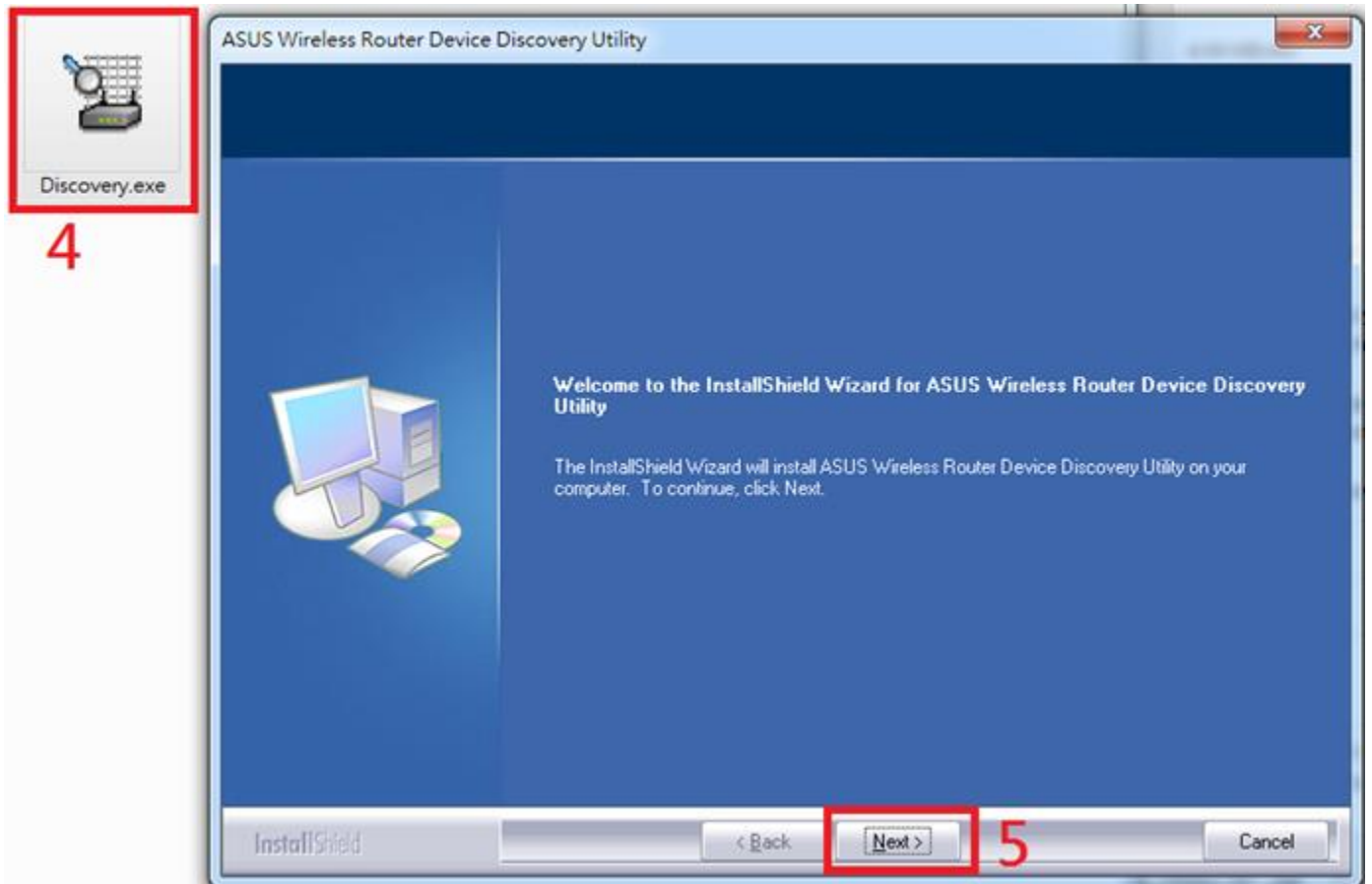
Version 1.4.7.1

Description	<u>ASUS Device Discovery version 1.4.7.1</u> You can use the device discovery tool to find the IP address of wireless router. OS Support: Windows XP/Vista/7/8/8.1/10	
File Size	4.69 MBytes	2015/08/27 update
Download from	Global 2	

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>

ASUS Device Discovery
By ASUS
Open the Mac App Store to buy and download apps.



Description
ASUS Device Discovery is a utility to find the IP address of wireless router.

Features:

1. Scans your local area network to find ASUS routers
2. Configures your network to access routers
3. Open configuration website of routers

[ASUS Web Site](#) > [ASUS Device Discovery Support](#) >

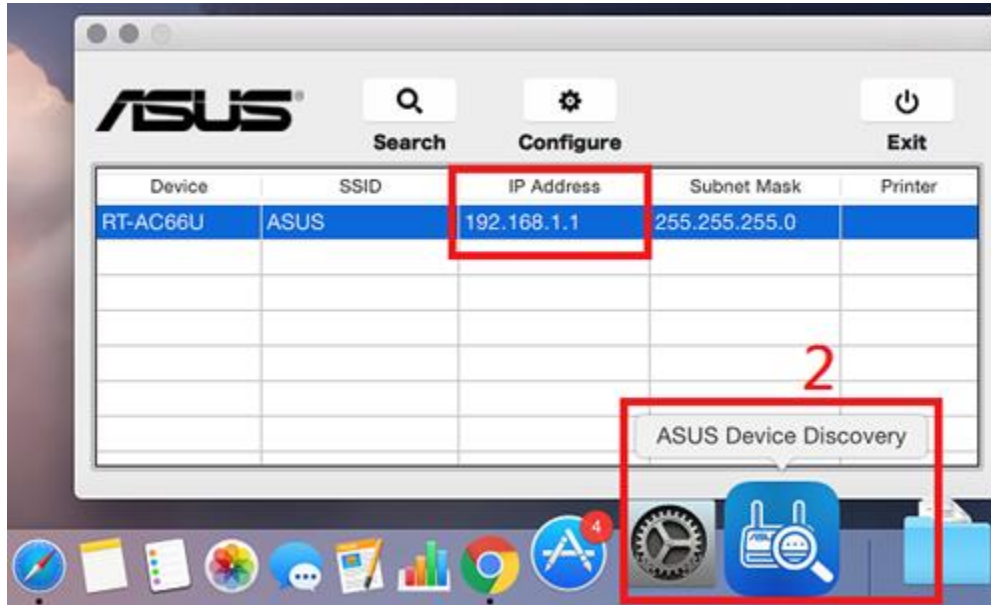
What's New in Version 1.0.0.1.09

1. Now you can search routers which is AP or Bridge mode.
2. Bug fixes

Free
Category: Utilities

[View in Mac App Store](#) **1**

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>



Discover all ASUS networking devices in your network.

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.



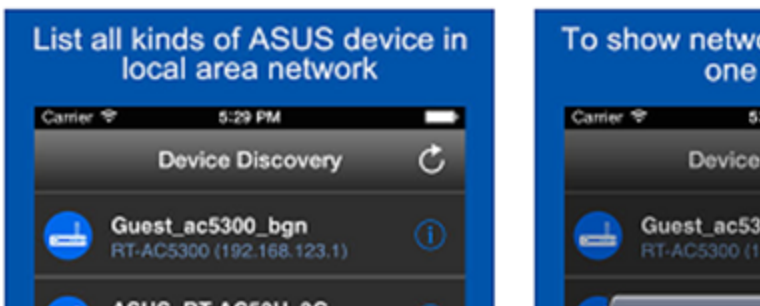
For iOS users

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>



iPhone



After the installation is completed, launch the app.



iPhone



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.

Operation Mode System **Firmware Upgrade** Restore/Save/Upload Setting

Administration - Firmware Upgrade

Note:

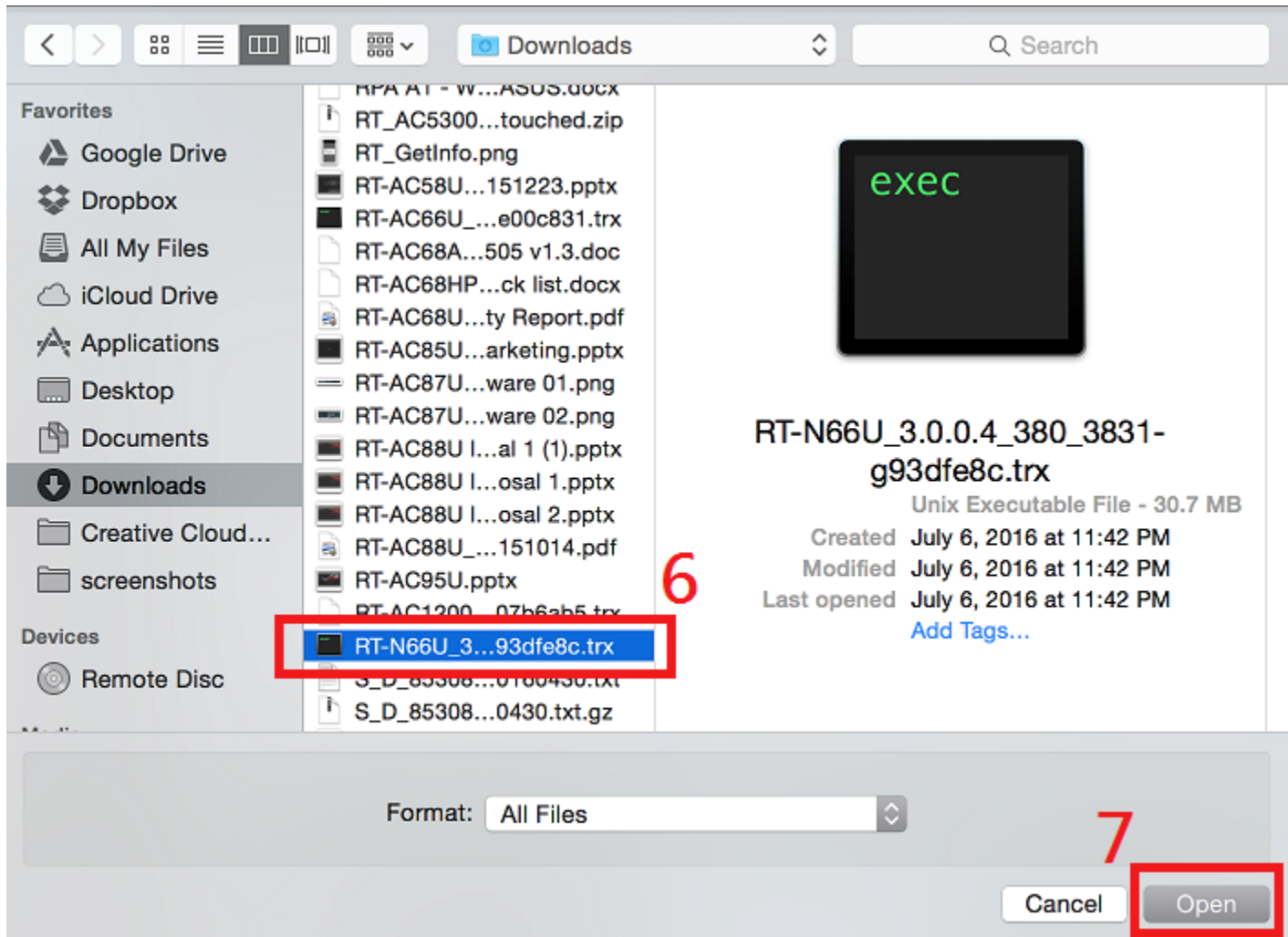
1. The latest firmware version include updates on the previous version.
2. For a configuration parameter existing both in the old and new firmware, its setting will be kept during the upgrade process.
3. In case the upgrade process fails, RT-N66U enters the emergency mode automatically. The LED signals at the front of RT-N66U will indicate such situation. Use the Firmware Restoration utility on the CD to do system recovery.

The latest firmware version to prevail ASUS support site (<http://support.asus.com>).

Product ID	RT-N66U
Firmware Version	3.0.0.4.374_1372-g21b1ab7 Check
New Firmware File	5 Choose File No file chosen

Upload

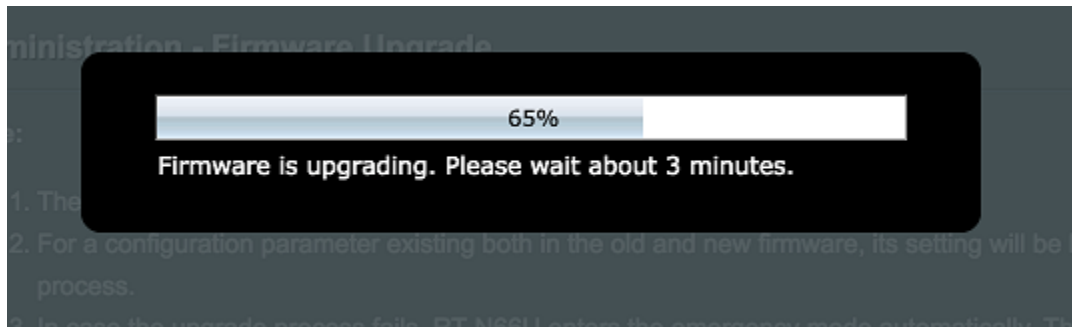
Select the unzipped firmware **.trx** file, which you extracted under Step 1 and click **‘Open’** button at the bottom right corner.



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.