

Network config - TCP/IP settings for Wifi Router

Description

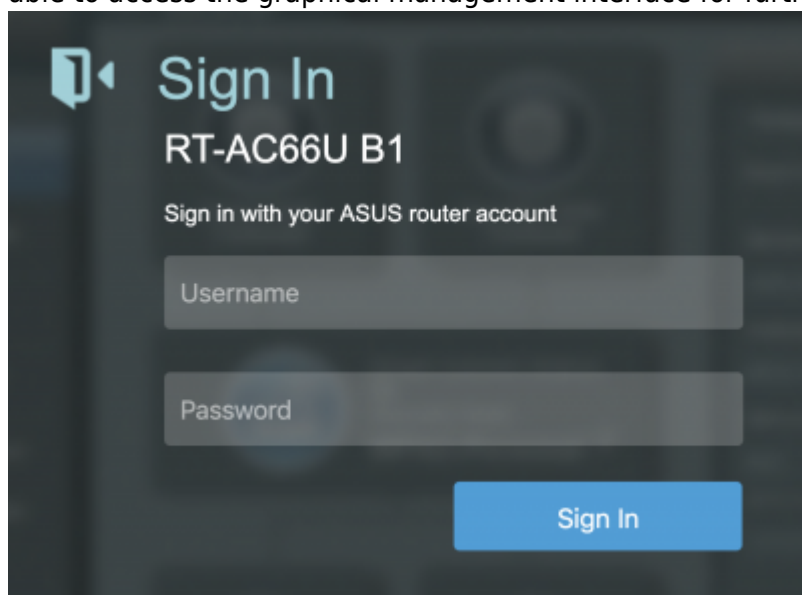
Due to the numerous brands and models of Wifi routers on the market, we cannot explain them in a unified manner. We recommend that you refer to the manual to set up the Wi-Fi router or search on Google. Thank you.

Example for ASUS RT-AC66U



Step1

- 1. Connect the Ethernet cable: Plug one end of the cable into the dormitory network port, and the other end must be connected to the WAN port of your router.
☐ Important: It must be connected to the **WAN port only! WAN only! WAN only!**
- 2. Log in to the router management interface: After connecting, please open a browser and enter your router's management address (usually 192.168.0.1 or 192.168.1.1). You will then be able to access the graphical management interface for further configuration.



Step2

- 1. Click WAN
- 2. WAN Connection Type choose Static IP.
- 3. Fill in your [Dormitory Network IP Information](#) for WAN IP Setting and WAN DNS Setting.
Other settings (such as DHCP) use the default value as shown in the following figure:

WAN - Internet Connection

RT-AC66U B1 supports several connection types to WAN (wide area network). These types are selected from the dropdown menu beside WAN Connection Type. The setting fields differ depending on the connection type you selected.

Configure the Ethernet WAN settings of RT-AC66U B1.

Basic Config

WAN Connection Type: **Static IP**

Enable WAN: ☒ Yes ☐ No

Enable NAT: ☒ Yes ☐ No

Enable UPnP: ☒ Yes ☐ No [UPnP FAQ](#)

Enable secure UPnP mode: ☒ Yes ☐ No

UPnP: Allowed internal port range: 1024 to 65535

UPnP: Allowed external port range: 1 to 65535

WAN IP Setting

IP Address: 140.114. []

Subnet Mask: 255.255.255.0

Default Gateway: 140.114. []

WAN DNS Setting

DNS Server1: 140.114.63.1

DNS Server2: 140.114.64.1

Step3

- 1. Find and select “**Internet Protocol Version 4 (TCP/IPv4)**”, then click “**Obtain an IP address automatically**”.
- 2. Click “**Obtain DNS server address automatically**” and click “**OK**” to submit.

Internet Protocol Version 4 (TCP/IPv4) Properties

General Alternate Configuration

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings. **1.**

☒ Obtain an IP address automatically

☐ Use the following IP address:

IP address:

Subnet mask:

Default gateway: **2.**

☒ Obtain DNS server address automatically

☐ Use the following DNS server addresses:

Preferred DNS server:

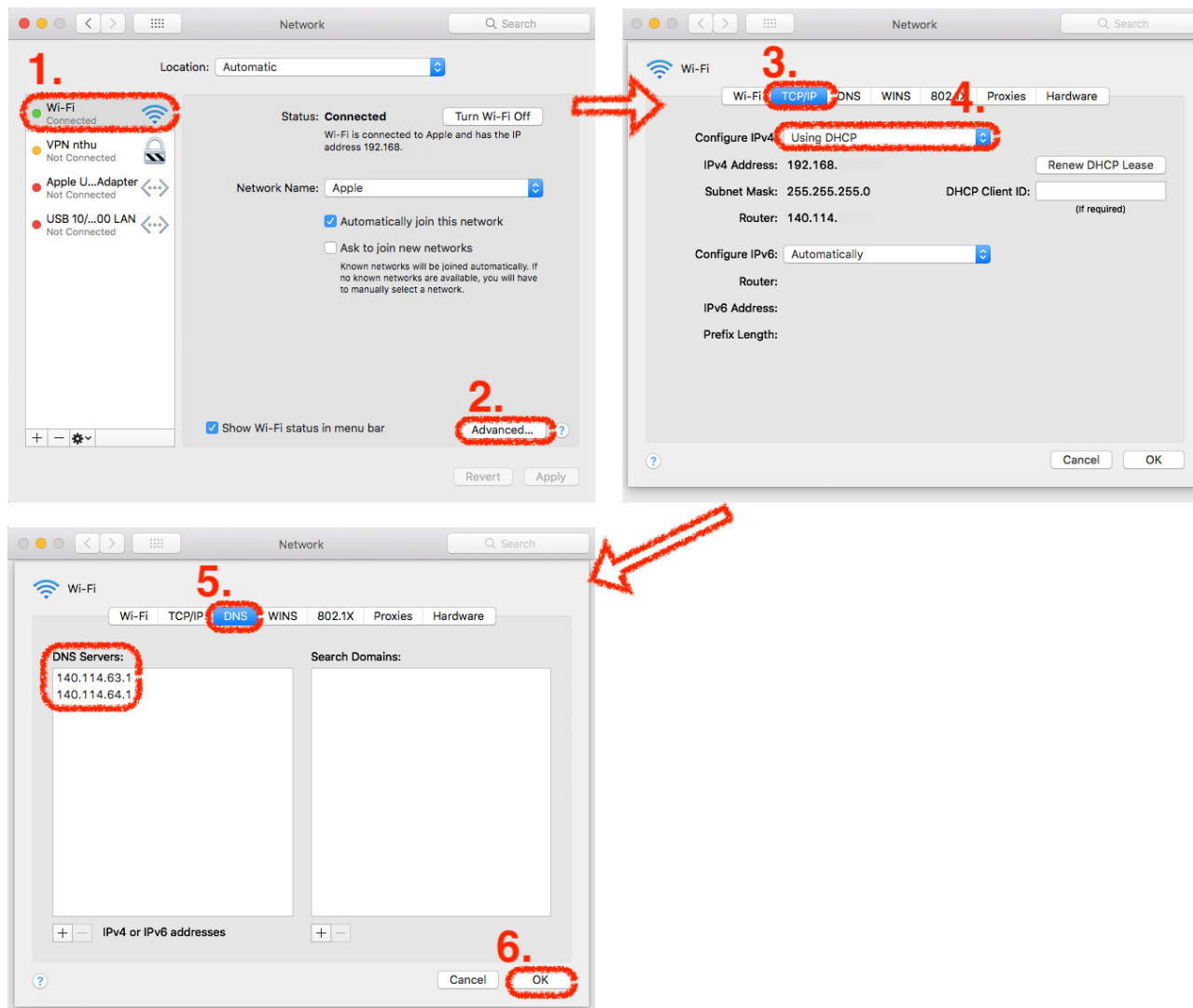
Alternate DNS server:

☐ Validate settings upon exit

Advanced...

OK Cancel

- 3. If you are a macOS (Apple computer) user, please follow the guide below to configure your network.
If you are not using macOS, this instruction does not apply to you, and you may disregard it.



Step4

- Network config completed, feel free to connect the Internet.

If any questions, please contact us.

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Service time: Mon-Fri 8.30am-12.00pm & 1.30pm-5.00pm

Sincerely,

Network System Division from Computer & Communication Center

From:

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