Dual-Band TP-LINK Router User Guide



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Router Specifications



Figure 1: TP-LINK Router

1.1 Front Panel

The router's LEDs are located on the front panel.



Figure 2: Front Panel

LED/Status	OFF	ON (Green)	Other
Power	Router is OFF	Router is OFF	Flashing: The router is starting or upgrading firmware.
Wireless	Wi-Fi disabled	Wi-Fi enabled	
Ethernet	No device connected	At least one device is connected	
Internet	The Internet port is not connected. Internet is inaccessible.	Internet port is connected. Internet is accessible	The Internet port is connected, but the Internet is inaccessible.
USB	No device is plugged into the USB port.	The storage device is recognized.	Flashing: A plugged-in device is being recognized.
WPS	Slow Flash: Wireless device connecting by WPS.	A wireless device is added to the network by WPS function.	Fast Flash: Wireless device failed to connect by WPS.

1.2 Rear Panel

Back view of the router contains following parts.

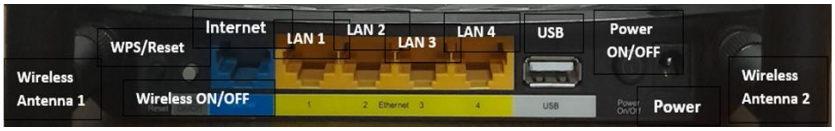


Figure 3: Rear Panel

Parts	Significance
Wireless Antenna	Receives and transmits wireless data
WPS/Reset	Press the button for less than 5 seconds to enable WPS function. Press the button for more than 5 seconds to enable Reset function.
Wireless ON/OFF	Button to enable/disable Wireless function.
Internet	Port used to connect the DSL/cable Modem, or Ethernet on this port.
Ethernet (LAN 1/2/3/4)	Port used to connect the router to the local PC(s).
USB	Port used to connect a USB storage device or a USB printer.
Power ON/OFF	Button used to power off/on the router.
Power	Power adapter needs to be connected to this power socket.

Web User Interface (Accessing Router)

Step 1: Connect device

Connect your end device (Laptop/PC) to router's network via Wi-Fi or LAN port.

For Wi-Fi: Connect the Wi-Fi of your device with the TP-Link Wi-Fi. Wi-Fi password is given on the backside of your router.

For Ethernet: Connect the ethernet port of your device with any LAN port of the router.

Step 2: Get the IP Address

Open the TP-Link web interface through the IP address listed on the label on the bottom of your router. You can also get the IP address by running ipconfig command in CMD and look for default gateway.

OR

Open the TP-Link web interface though the website http://tplinkwifi.net/ in browser.

By default, there is no username or password and can be set up initially.

Step 3: Login Credentials

Enter Login credentials (Username/Password) taken from the back side of your router.

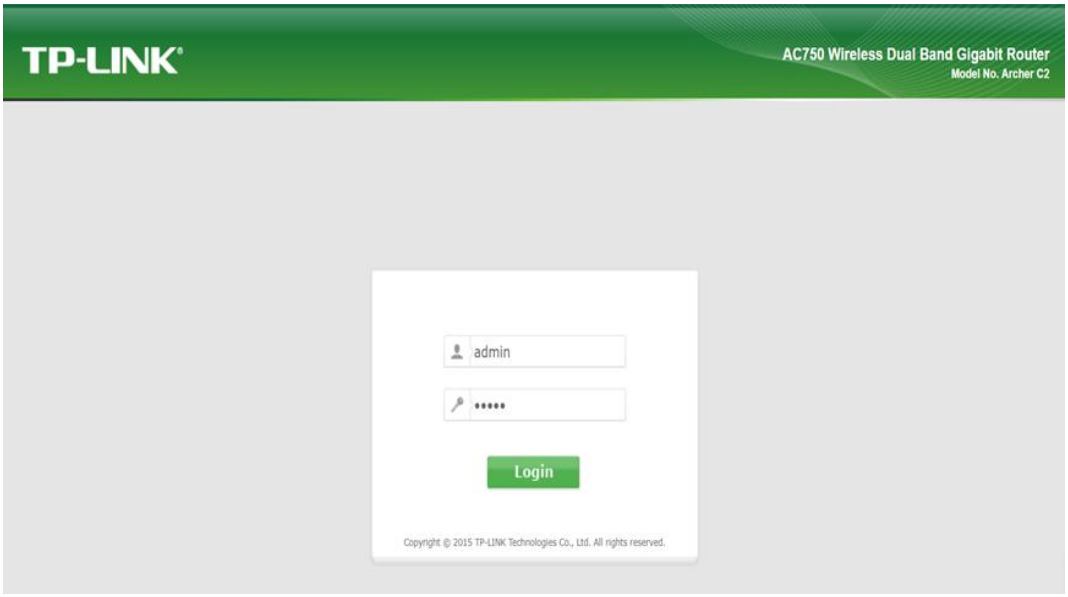


Figure 4: TP-LINK login page

If router is not accessed with the password mentioned on the backside of router, try 'admin'. If no password is accepted, then try resetting the router as mentioned in '1.2'.

After successful login, following page appears. Provides current status information about the router.

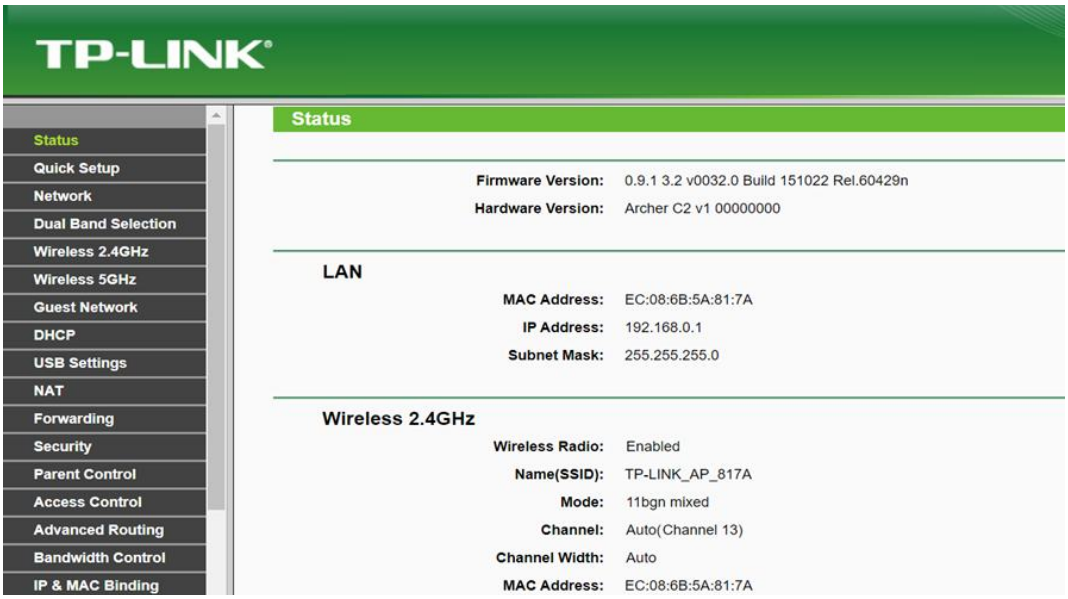
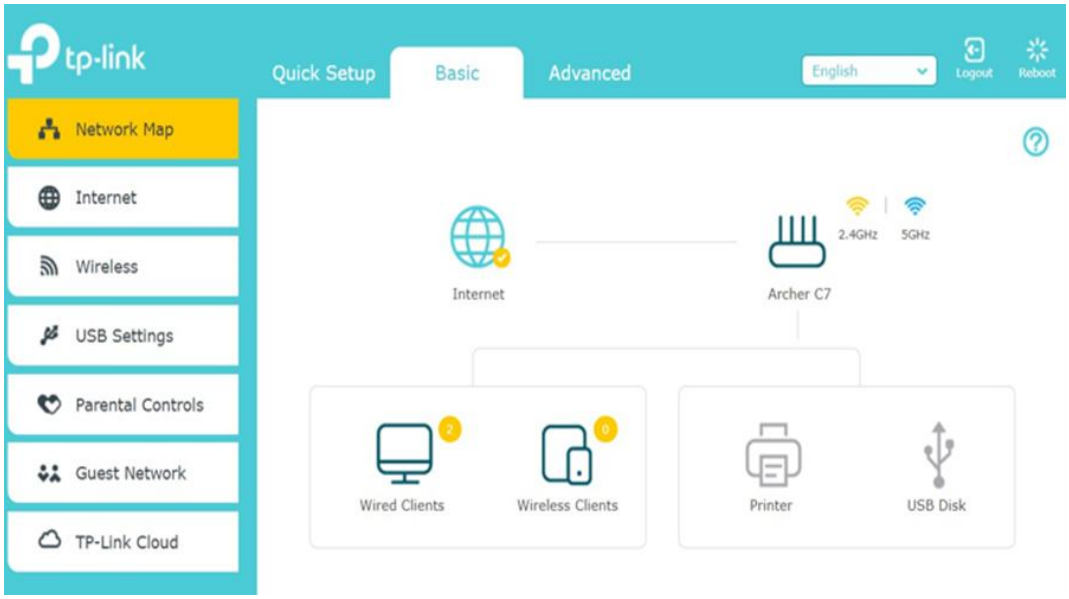


Figure 5: TP-LINK router web interface 1

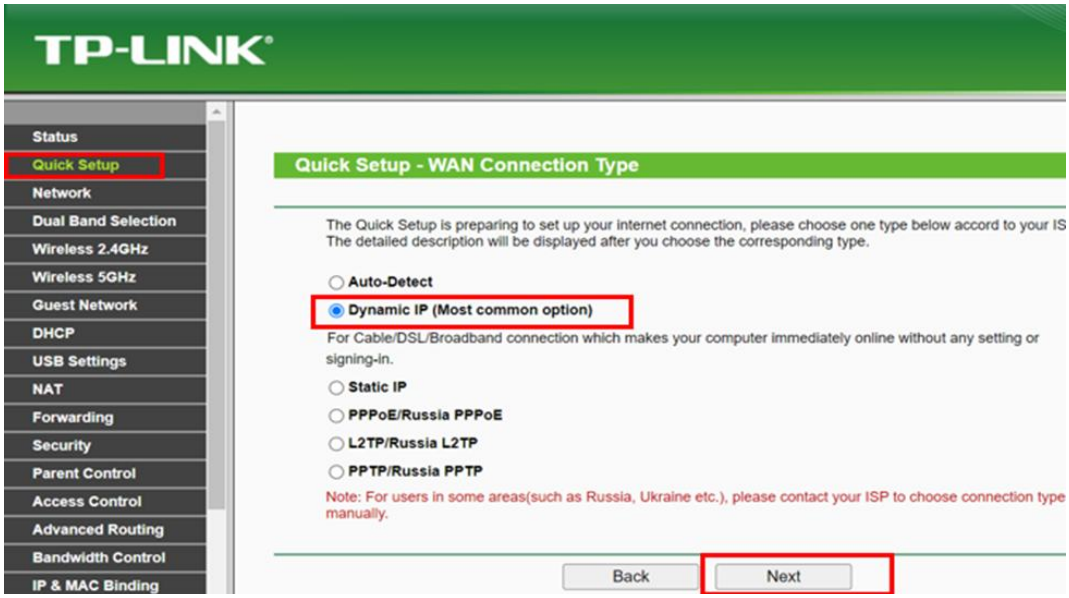
Another interface of TP-LINK router can be like this:



Configuring TP-LINK Router as an Access Point/signal booster

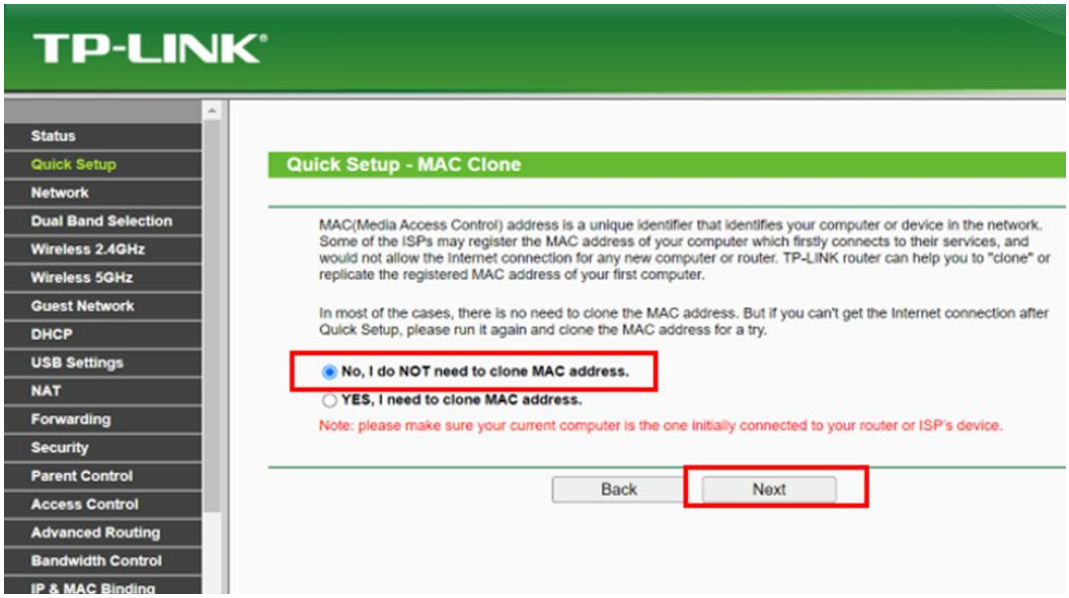
Step 1

In Quick Setup >> Select the Dynamic IP option >> Select Next.



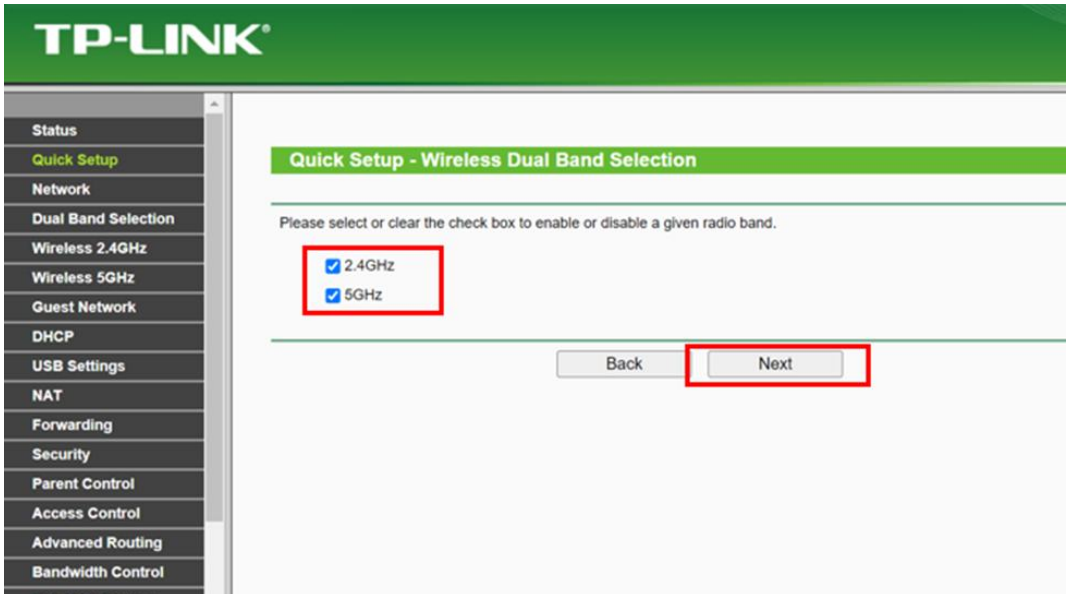
Step 2

Select the option 1: No, I do not need to clone MAC address.



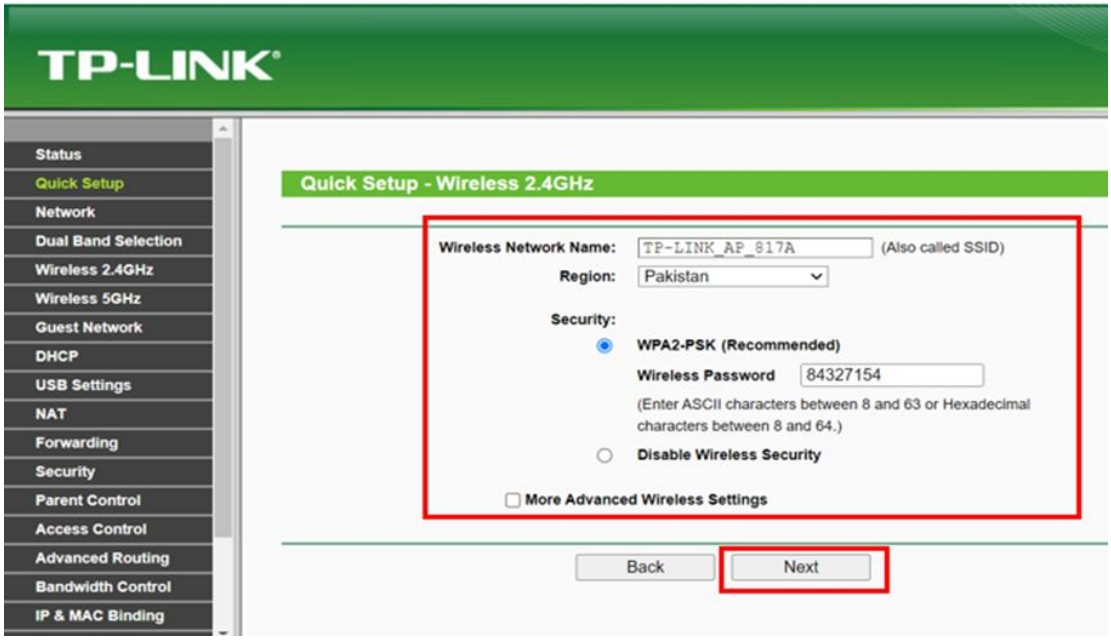
Step 3

Click on the check box to enable/disable the wireless band.



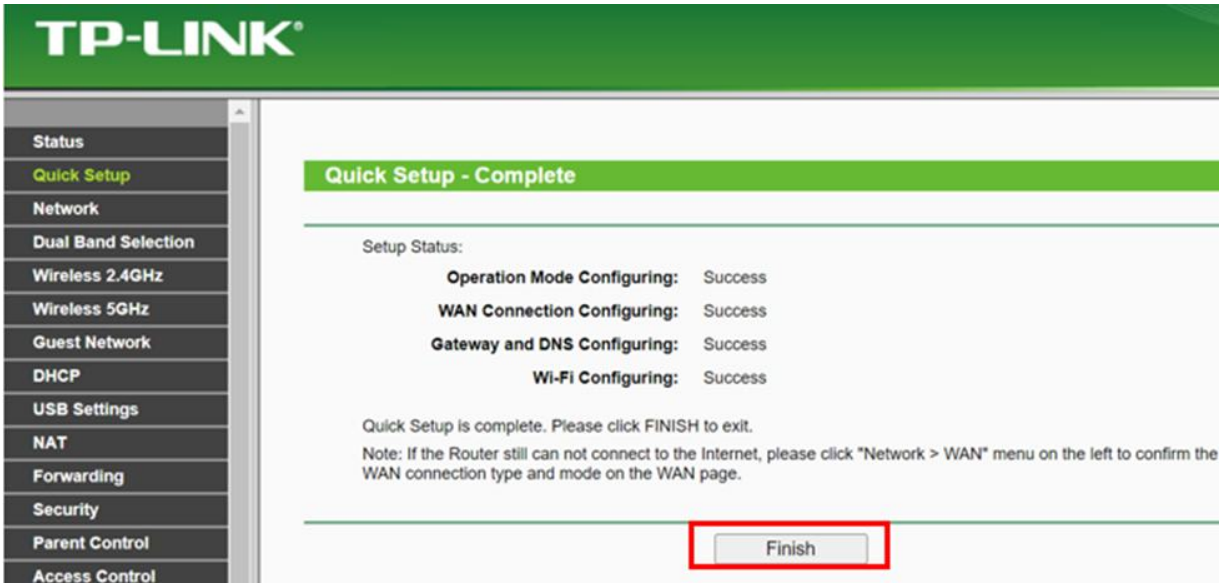
Step 4

Set Wi-Fi name, password, region and security feature for both 2.4G and 5G band.



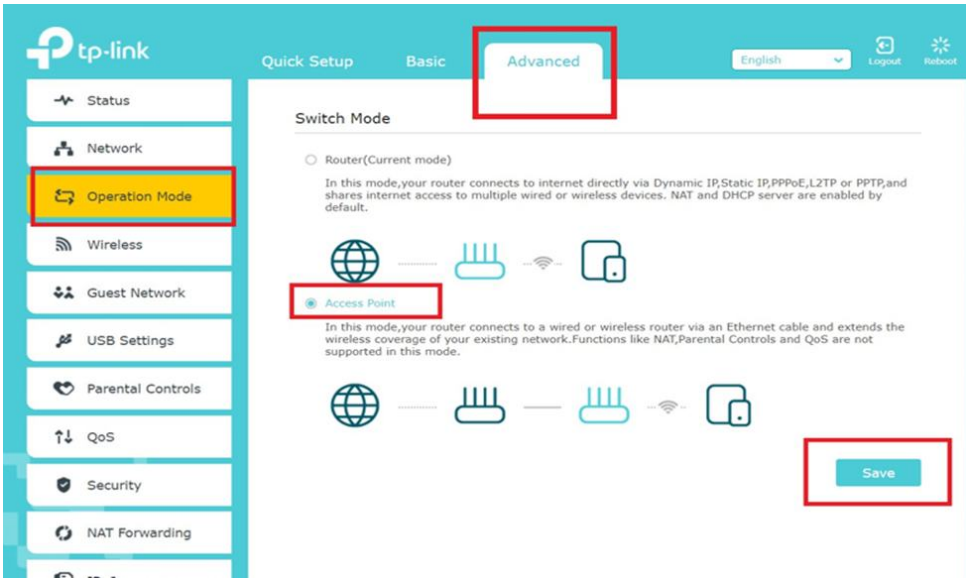
Step 5

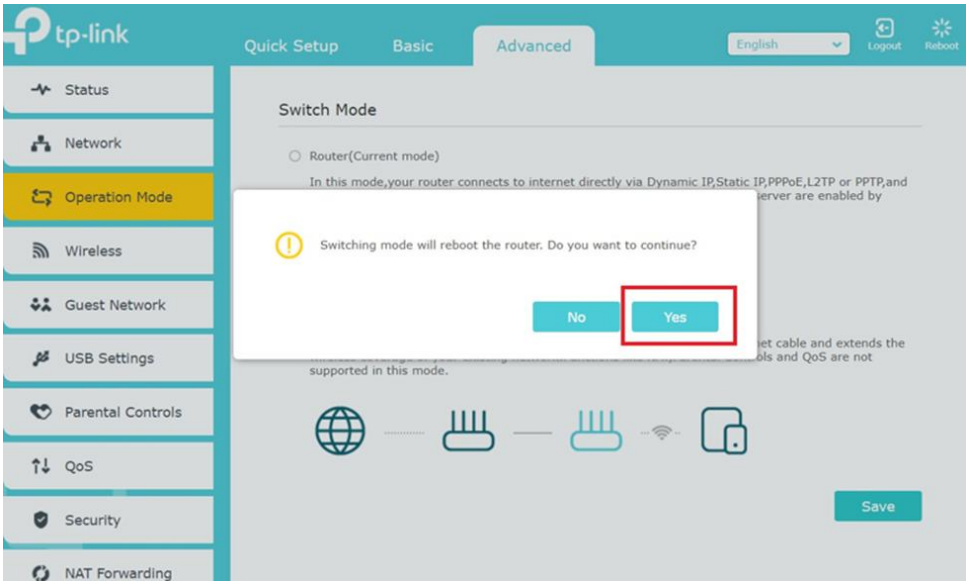
Wait until the status is updated to success and then press finish.

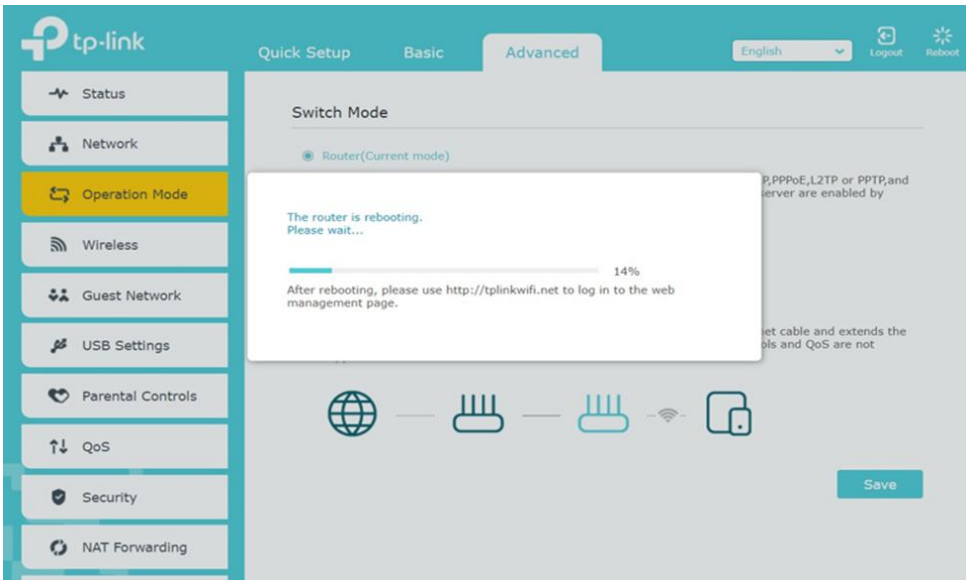


Another interface of TP-Link router configured as an Access Point is given as:

Go to Advanced >> Operation Mode >>In Switch Mode, Select Access Point. Click on save button to save the changes. Router will reboot after the changing the operation mode. Following is the step-by-step process.

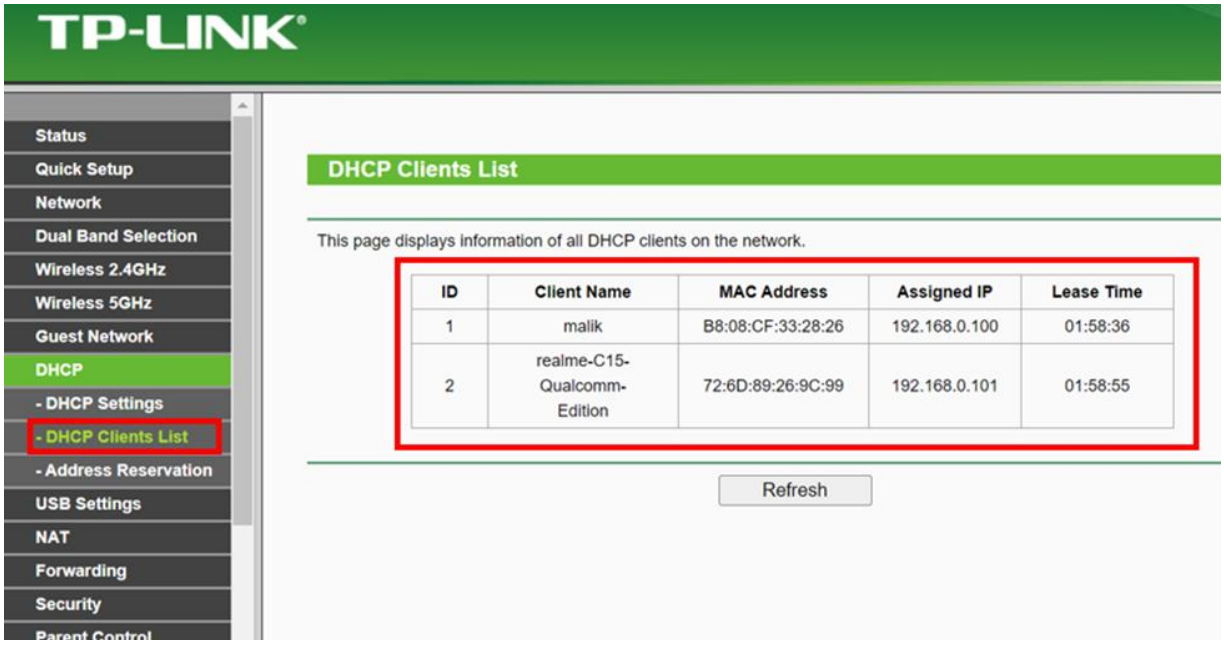

tp-link
Quick Setup
Basic
Advanced
English
Logout
Reboot
Status
Network
Operation Mode
Wireless
Guest Network
USB Settings
Parental Controls
QoS
Security
NAT Forwarding
Switch Mode
Router(Current mode)
In this mode,your router connects to internet directly via Dynamic IP,Static IP,PPPoE,L2TP or PPTP,and shares internet access to multiple wired or wireless devices. NAT and DHCP server are enabled by default.
Access Point
In this mode,your router connects to a wired or wireless router via an Ethernet cable and extends the wireless coverage of your existing network.Functions like NAT,Parental Controls and QoS are not supported in this mode.
Save


tp-link
Quick Setup
Basic
Advanced
English
Logout
Reboot
Status
Network
Operation Mode
Wireless
Guest Network
USB Settings
Parental Controls
QoS
Security
NAT Forwarding
Switch Mode
Router(Current mode)
Switching mode will reboot the router. Do you want to continue?
No
Yes
Save


tp-link
Quick Setup
Basic
Advanced
English
Logout
Reboot
Status
Network
Operation Mode
Wireless
Guest Network
USB Settings
Parental Controls
QoS
Security
NAT Forwarding
Switch Mode
Router(Current mode)
The router is rebooting.
Please wait...
14%
After rebooting, please use http://tplinkwifi.net to log in to the web management page.
Save

Check Connected Devices with Router

Click on DHCP >> Go to DHCP Client List. All the connected devices with their MAC address will appear.

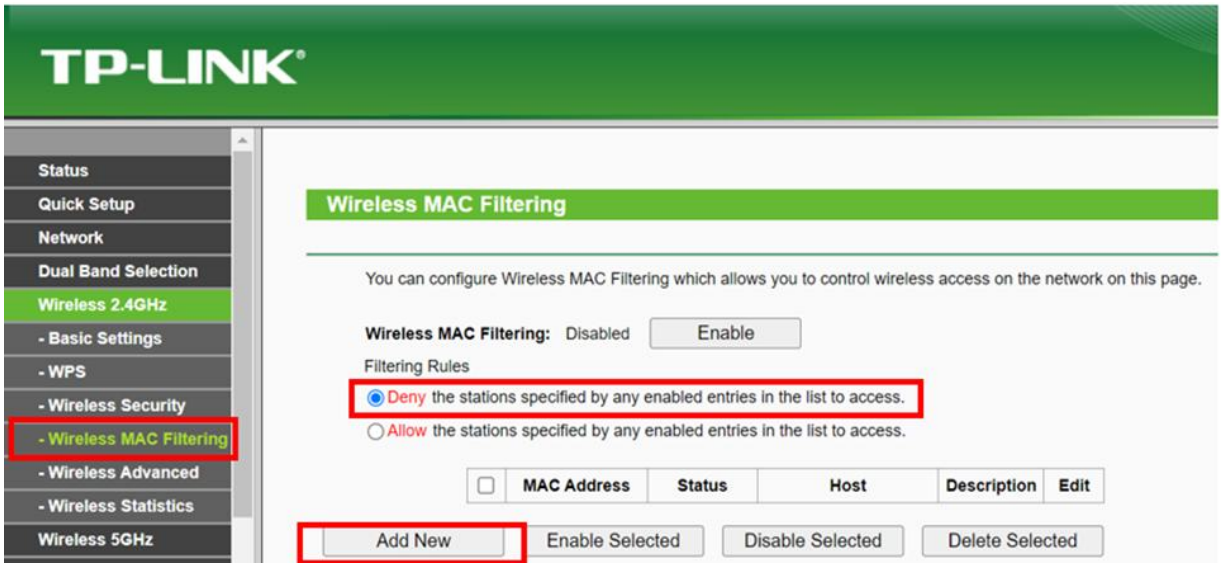


Wireless MAC Filtering

To blacklist or whitelist a device for wireless connection, The MAC filtering option is used.

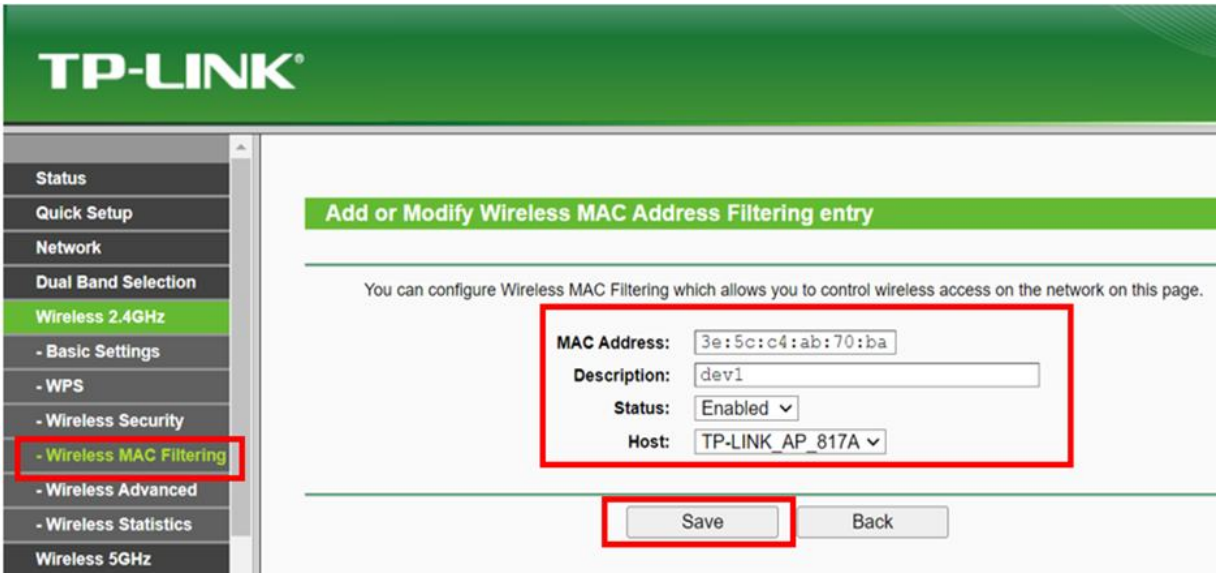
Step 1

Go to Wireless 2.4GHz >> Click on Wireless MAC Filtering option. Click on Deny to restrict access to the devices. Click on Add New.



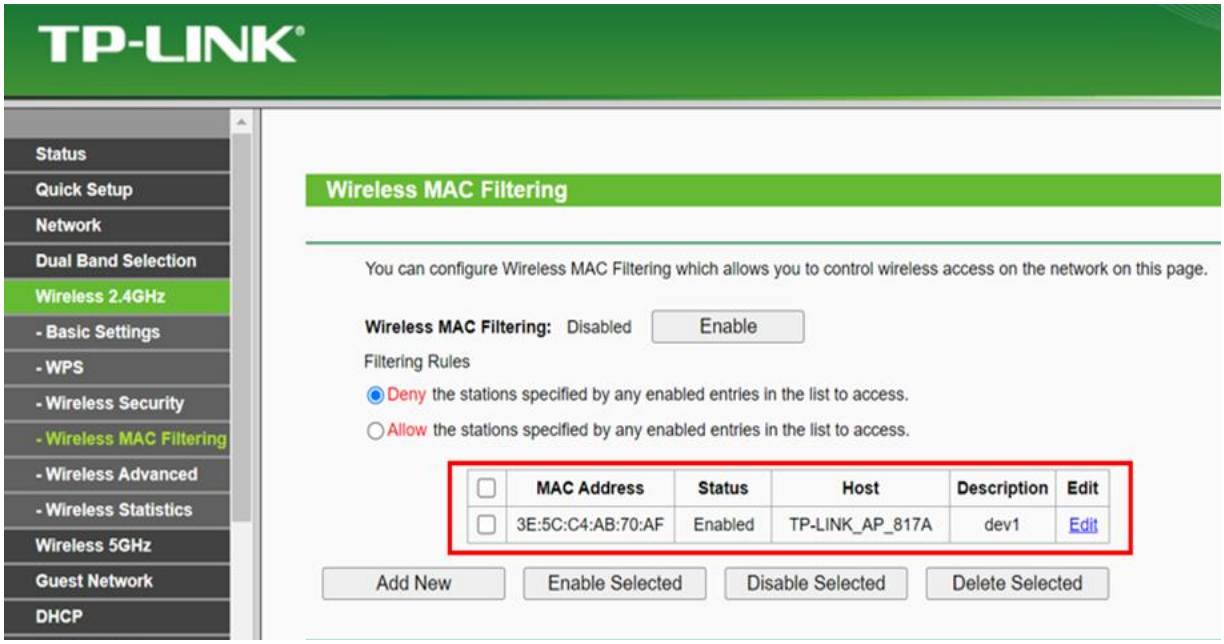
Step 2

Enter the device MAC with description to be filtered.



Step 3

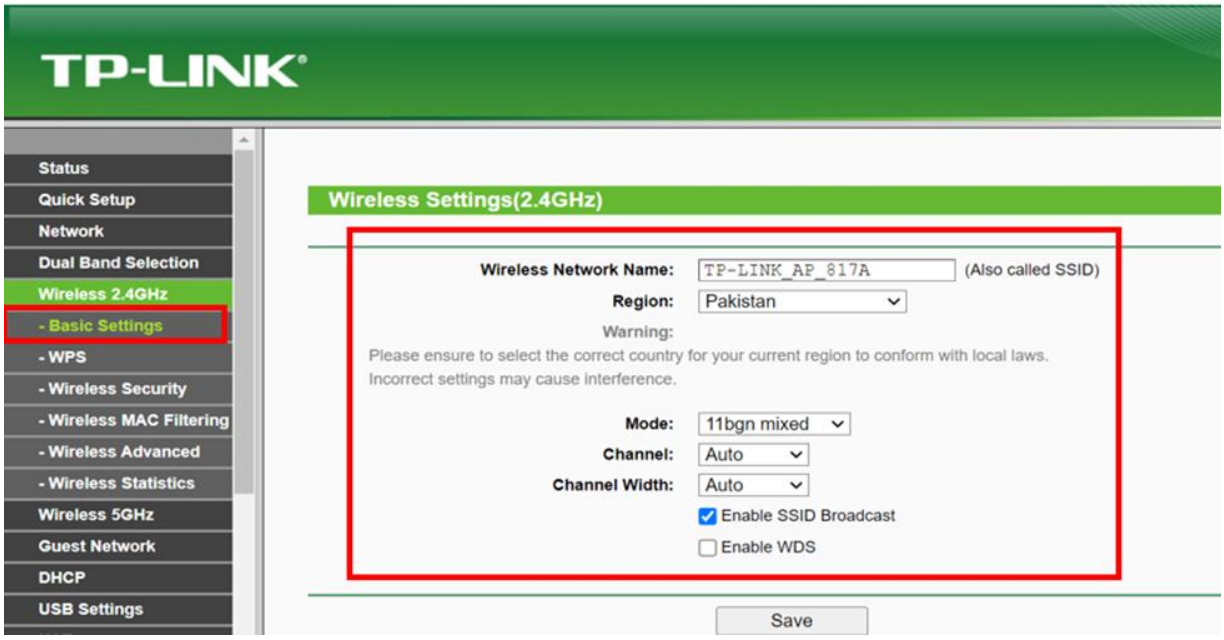
After Clicking on Save the device will be added.



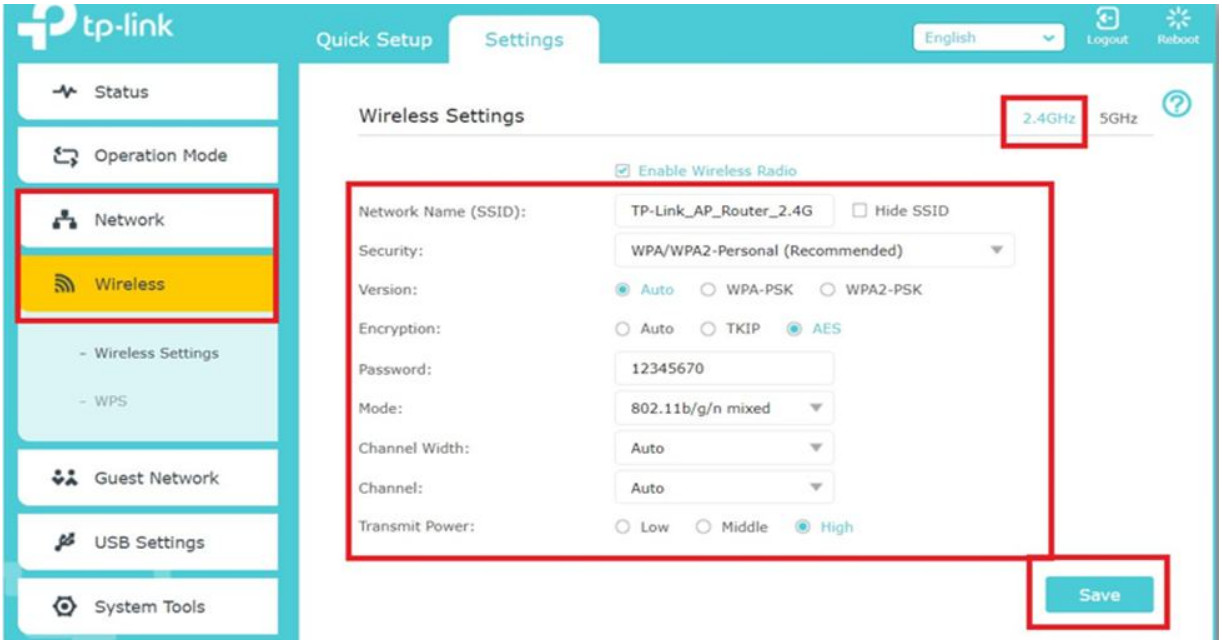
Wi-Fi 2.4 and 5G Basic Configurations

2.4G

Go to Wireless 2.4GHz >> Basic Settings. Update standard parameters and save.

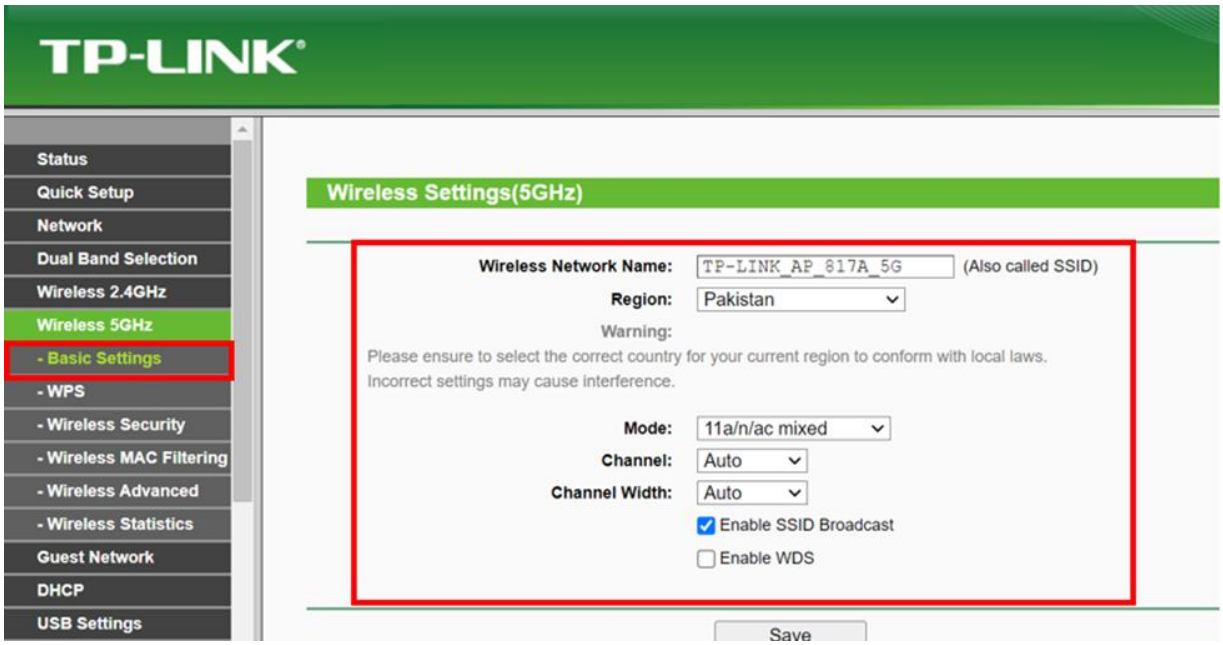


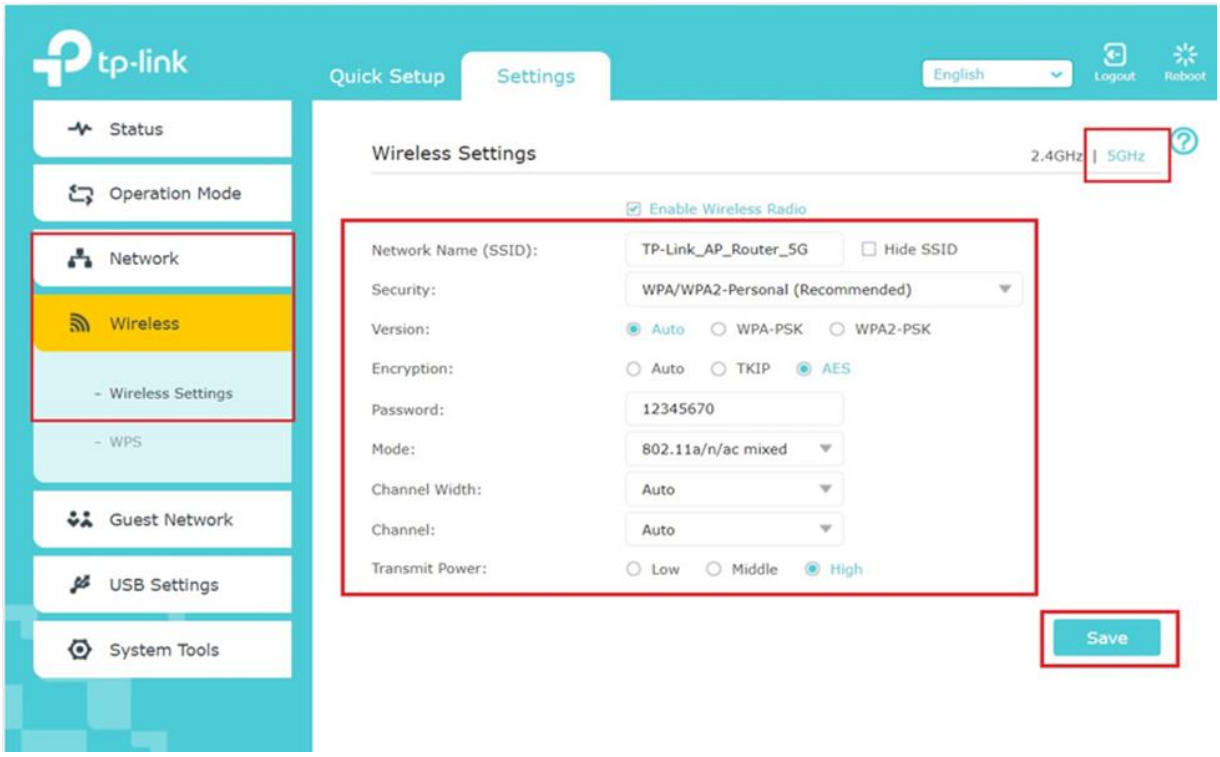
For other Interface, Go to Wireless >> Settings, update parameters and click Save.



5G

Same steps as 2.4. Parameters are updated according to 5G band.





Change Login Password

Go to System Tools >> Password. Enter Old and New Password. Click on Save. Password will be updated.

