

How to set up a guest network for the Router

Guest Access on the router is understood as a guest network, completely separate from the personal wireless network.

WiFi routers not only have the basic feature of renaming WiFi, or resetting WiFi passwords, but also many other useful features for users to exploit them such as the Guest Access guest network feature. This feature will basically create virtual access points, often used for guests to play completely separate from personal WiFi networks, to secure private networks.

Besides, users can set the number of people to access this network or only access the Internet and can not do anything. The following article will show you how to set up Guest Access features on Linksys, D-Link, ASUS routers.

1. Instructions for changing WiFi iGate VNPT password
2. Instructions on how to change FPT WiFi password
3. Instructions for changing Viettel WiFi modem password
4. How to change the TP-Link wifi password?

1. How to set up guest network for Linksys router

Step 1:

First, install Linksys Connect software on your computer. Not all router devices are suitable for software so users need to check before downloading. You can access the link below to check.

<https://www.linksys.com/us/support-article?articleNum=142381>

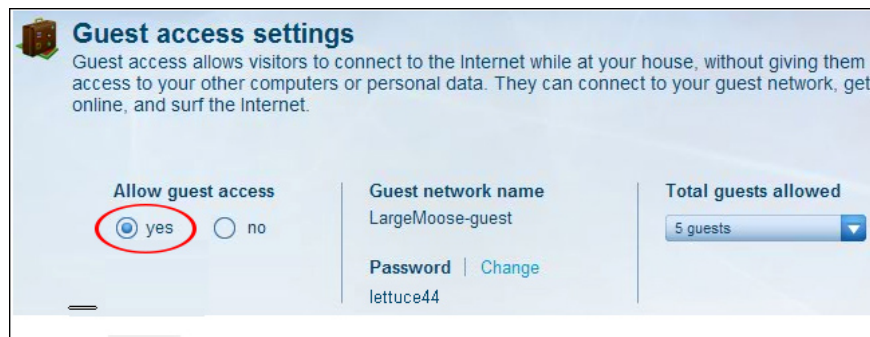
Step 2:

After installation is complete, start the software from the main screen of Linksys Connect, we click on **the Change button at Guest access** .



Step 3:

Display the Guest access settings interface, look below and check **Yes** at **Allow guest access to enable the feature** .



In the Guest network name section, the user enters the guest network name and then enters the access password for that guest network. Click the Change button to proceed with the change.



Password must have the number of characters from 4 - 32.

Change guest password

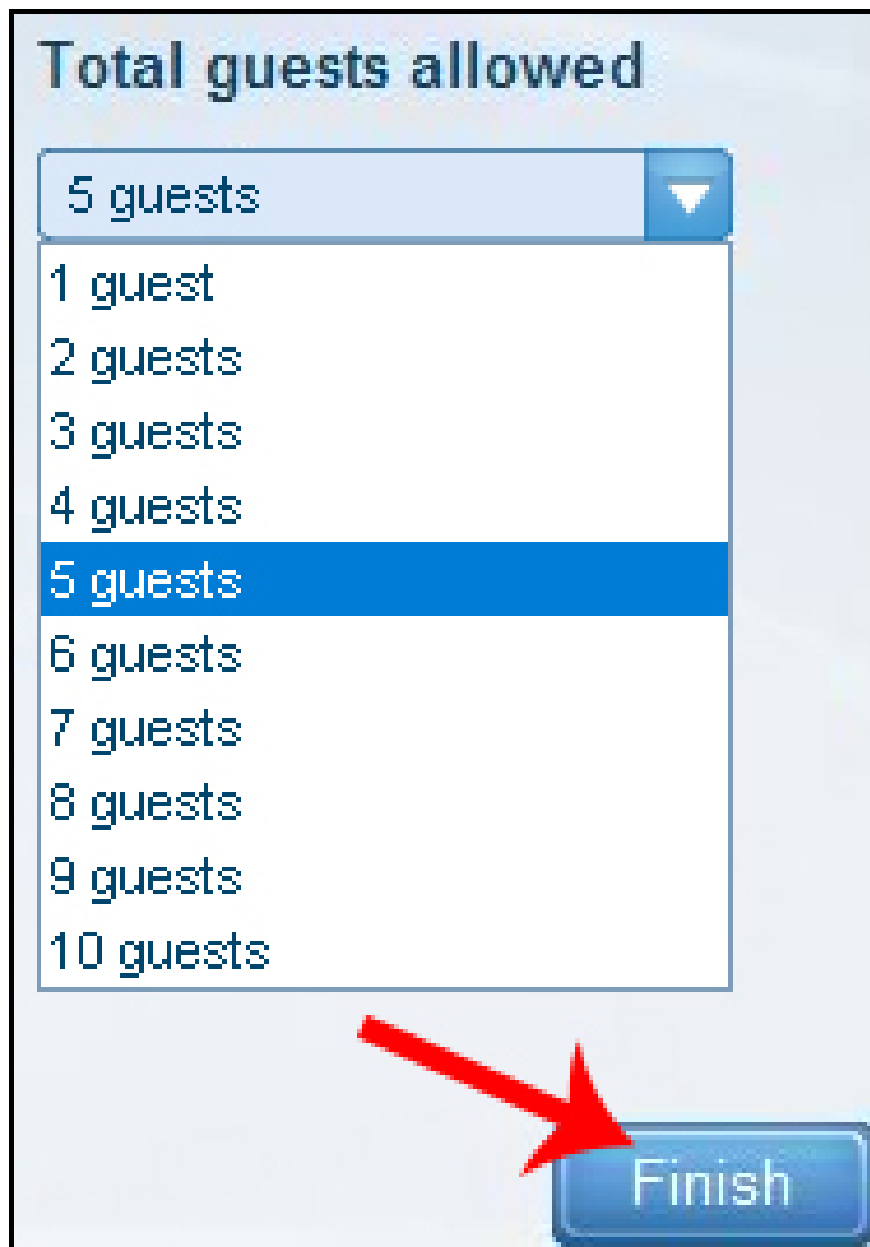
Enter a new guest password:

4 - 32 characters



Step 4:

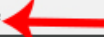
The number of visitors to this guest network can also be adjusted at **Total guests allowed** . Up to 10 people connect to the guest network. After adjusting for the client network, **click Finish** below to finish.



2. Set up client network for D-Link router


Step 1:

First you access **the IP address 192.168.1.1** and then enter the username and admin password router. Once you have entered the user interface **click Advanced** above and then click on **Guest Zone** in the list on the left of the screen.

DIR-320	SETUP	ADVANCED	MAINTENANCE
Port Forwarding	GUEST ZONE		
Application Rules	Use this section to configure the guest zone settings of your router. The separate network zone for guest to access Internet.		
Access Control	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>		
Firewall & DMZ	GUEST ZONE SELECTION		
Advanced Wireless	Enable Guest Zone : <input checked="" type="checkbox"/> Working hours <input type="button" value="New Sch"/>		
Advanced Network	Include LAN Port : <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4		
Routing	Include Wireless : <input checked="" type="checkbox"/>		
QoS Engine	Wireless Network Name : <input type="text" value="Free"/> (Also called the SSID)		
Guest Zone 	Security Mode : <input type="text" value="Enable WPA/WPA2 Wireless Security"/>		
Traffic Management			
Logout			

Step 2:

Next we **click on the Guest Zone mode** in the next interface. Next in the **Name** section, enter a name for the guest network you want to create. The **Security Mode** section click on the triangle icon to choose **WPA-Personal security mode**.

SETUP	ADVANCED	TOOLS	STATUS
GUEST ZONE			
Use this section to configure the guest zone settings of your router. The guest zone provide a separate network zone for guest to access Internet.			
<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>			
GUEST ZONE SELECTION			
 Enable Guest Zone : <input checked="" type="checkbox"/> Always <input type="button" value="New Schedule"/>			
Wireless Band : 2.4GHz Band			
Wireless Network Name : <input type="text" value="dlink_guest"/> (Also called the SSID)			
Enable Routing Between Zones: <input type="checkbox"/>			
Security Mode : <input type="text" value="WPA-Personal"/>			

Step 3:

The **Pre-Shared Key** user input password for the guest network and then **click Save Settings** below to save.

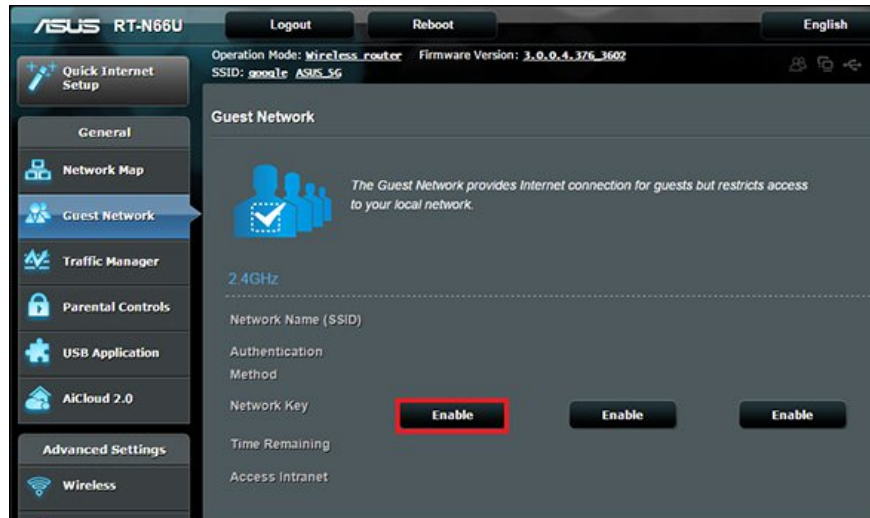
PRE-SHARED KEY
Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of ample length and should not be a commonly known phrase.
Pre-Shared Key : <input type="text" value="....."/>

3. How to create Guest Access for ASUS router

Step 1:

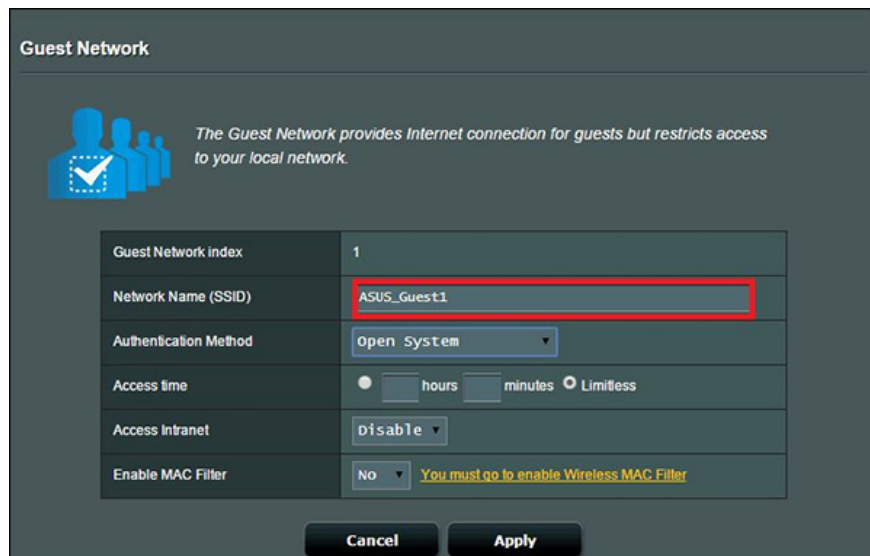
First, users also need to access **the ASUS router management interface** via the default access IP address of **192.168.1.1** with the default username and password of admin.

Next on the **Guest Network** interface, **select Enable** to start setting up the guest network for the computer.



Step 2:

In the next screen, you need to **name the guest network at Network Name (SSID)** .



Next, **Open System** click on **WPA2-Personal** to change the security method.

Guest Network

 The Guest Network provides Internet connection for guests but restricts access to your local network.


Guest Network index	1
Network Name (SSID)	ASUS_Guest1
Authentication Method	Open System
Access time	<input type="radio"/> Limitless
Access Intranet	
Enable MAC Filter	No <small>You must go to enable Wireless MAC Filter</small>

Cancel **Apply**

Step 3:

The coding section below we choose TKIP + AES.

Guest Network

 The Guest Network provides Internet connection for guests but restricts access to your local network.

Guest Network index	1
Network Name (SSID)	87u_Guest1
Authentication Method	WPA-Auto-Personal
WPA Encryption	AES
WPA Pre-Shared Key	
Access time	<input type="radio"/> 0 hours 0 minutes <input checked="" type="radio"/> Limitless
Access Intranet	Disable
Enable MAC Filter	No <small>You must go to enable Wireless MAC Filter</small>


Cancel **Apply**

Next **enter the password** in the WPA Pre-Shared key line and **click Apply** to save it.

Besides the above basic settings for the guest network, we also have some other setup lines.

1. Access Time: How long or unlimited the device access times are.
2. Access Intranet: Enable or disable private network access.
3. Enable MAC Filter: MAC address filtering feature allows devices to connect, so click No to ignore.

Guest Network

 The Guest Network provides Internet connection for guests but restricts access to your local network.

Guest Network index	1
Network Name (SSID)	87u_Guest1
Authentication Method	WPA-Auto-Personal
WPA Encryption	AES
WPA Pre-Shared Key	
Access time	<input type="radio"/> 0 hours 0 minutes <input checked="" type="radio"/> Limitless
Access Intranet	Disable
Enable MAC Filter	No You must go to enable Wireless MAC Filter

So you know how to set up guest networks for 3 router Linksys, D-Link and Asus. Older routers do not support this Guest mode, so users have to install open source firmware like DD-WRT to extend more functions to the router.

I wish you all success!

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