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TP-Link IP Address: How to Find Your Router's IP Address | User Manual

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The TP-Link Router is a popular choice among users for its reliability and easy-to-use interface. However, sometimes users may face issues while accessing the router's management page through <http://tplinkwifi.net>. In such cases, accessing the router's IP address directly can be a useful workaround. This user manual provides step-by-step instructions on how to find your TP-Link Router's IP address according to your operating system, including Windows, Mac OS, Linux, IOS, Android, and Chrome OS. Additionally, the manual provides configuration guides for various features of the router, such as Access Control, Parental Controls, IP & MAC Binding, and Virtual Server. Whether you're a first-time user or an experienced one, this user manual will help you make the most of your TP-Link Router.

How to find your TP-Link Router's IP address? User Manual



Q&A of functional explanation or specification parameters Updated 03-07-2019 05:44:47 AM 1136791

This Article Applies to:

Sometimes you may fail to access <http://tplinkwifi.net> to manage your TP-Link Router, and would like to access the Router's IP address directly as the workaround. Normally your TP-Link Router's default IP address is <http://192.168.0.1> or <http://192.168.1.1>.

While if your network manager has changed it before, you can refer to the following methods to find your TP-Link Router's IP address according to your operation system.

[WhatsMyRouterIP.com](#) or [Router.FYI](#) are free tools to find your router IP address for TP-Link products or any other networking equipment.

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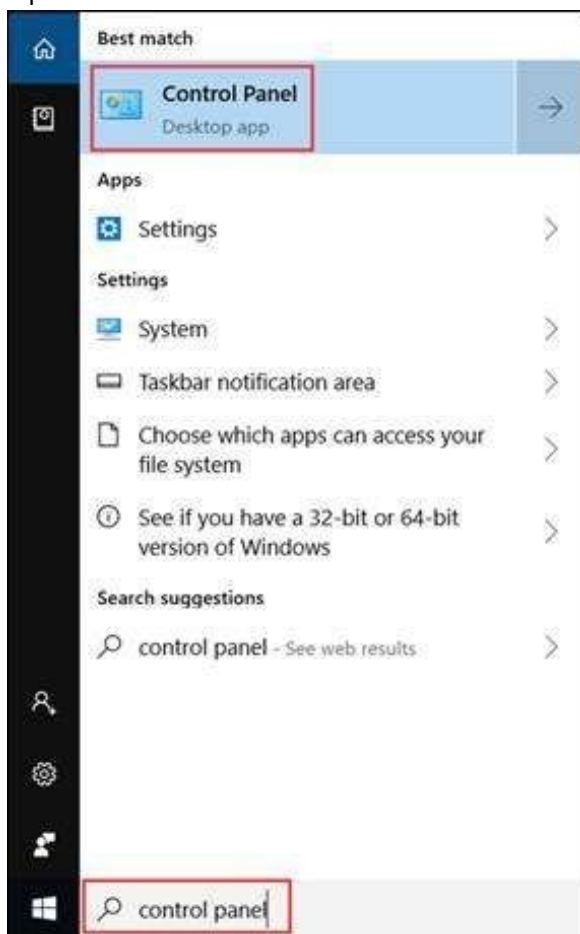
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Find your Router's IP address on Windows

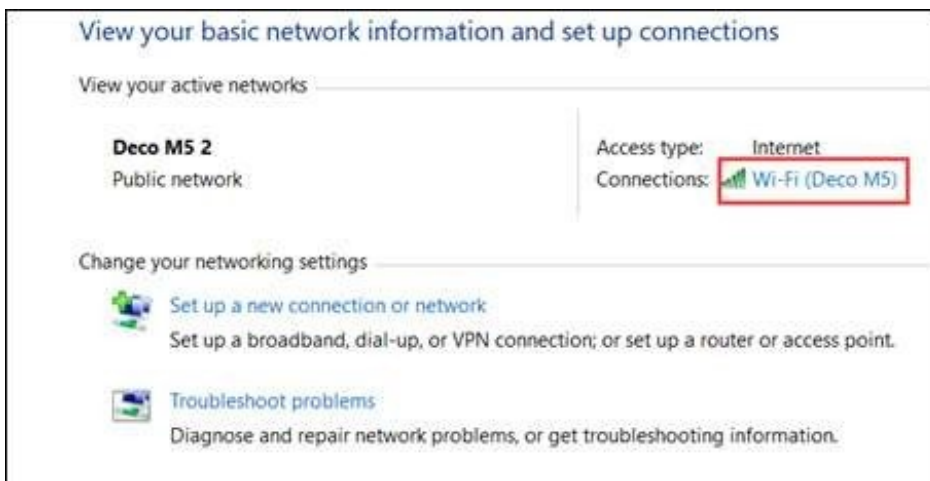
1. Open **Control Panel**.



2. On the top right, choose to view by **Category**. Then click **View network status and tasks** in Network and Internet category.



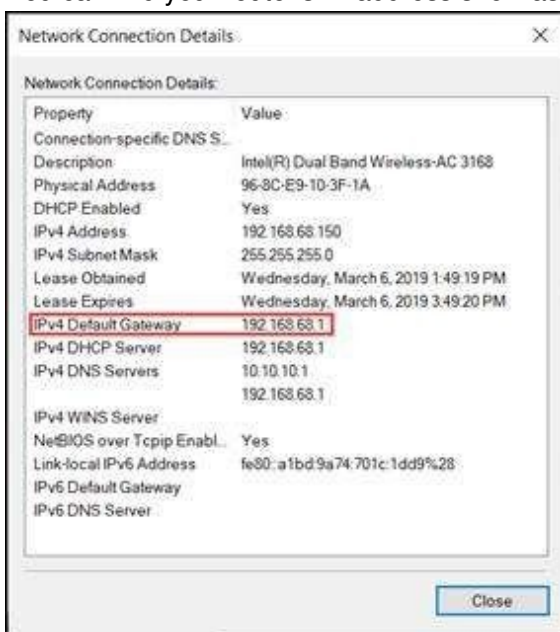
3. Click your network connections.



4. Click **Details** in the network status window.



5. You can find your router's IP address show as **IPv4 Default Gateway**.

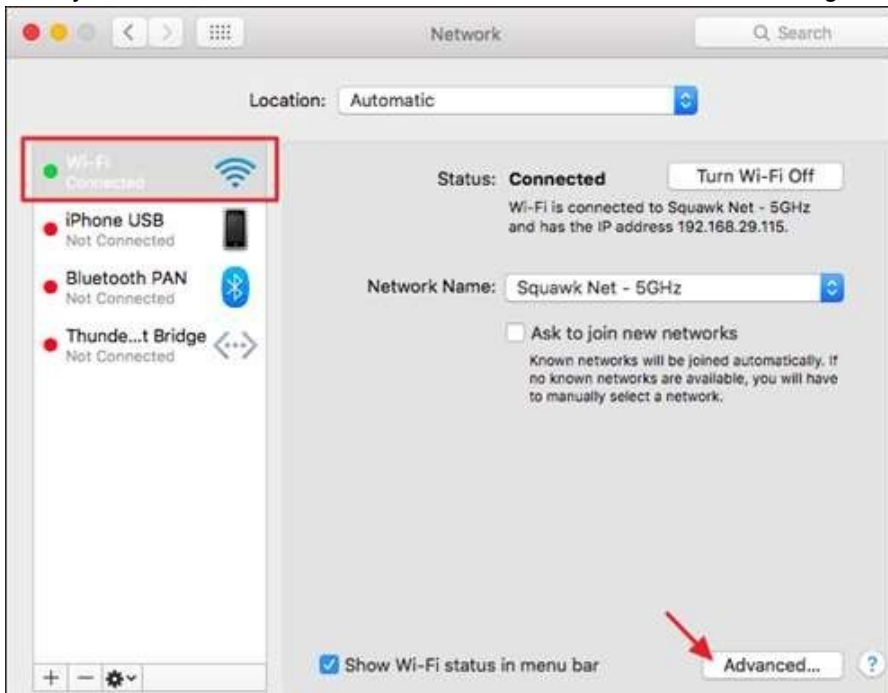


Find your Router's IP address on Mac OS

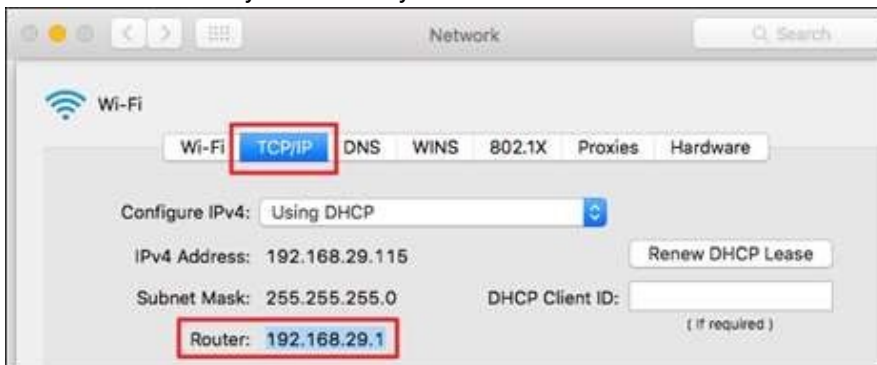
1. At the top, click Apple > **System Preferences** > **Network**.



2. Click your network connection. then click **Advanced** at the bottom right.

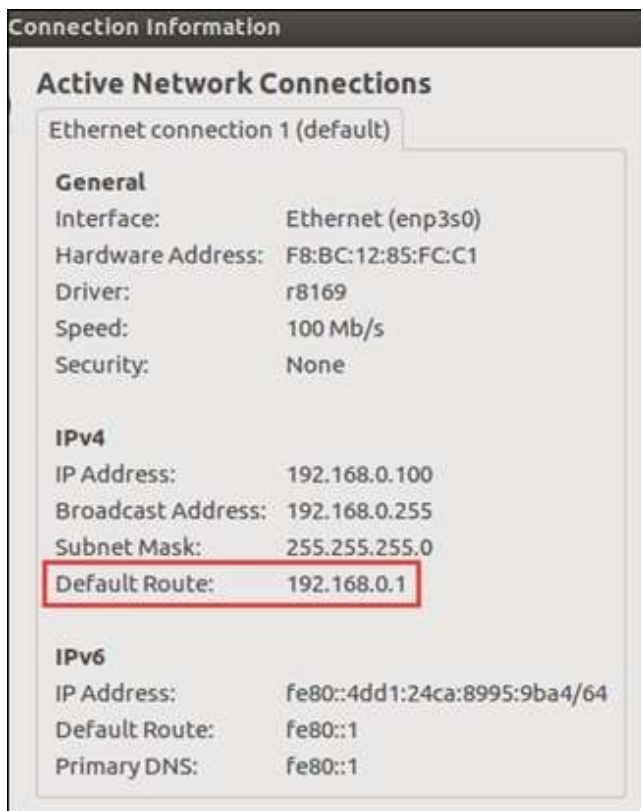


3. Click **TCP/IP**. Then you can find your router's IP address show as Router.



Find your Router's IP address on Linux

1. Click the setting icon in the taskbar.
2. Click **Connection Information**. Then you could find your Router's IP address show as **Default Router**.



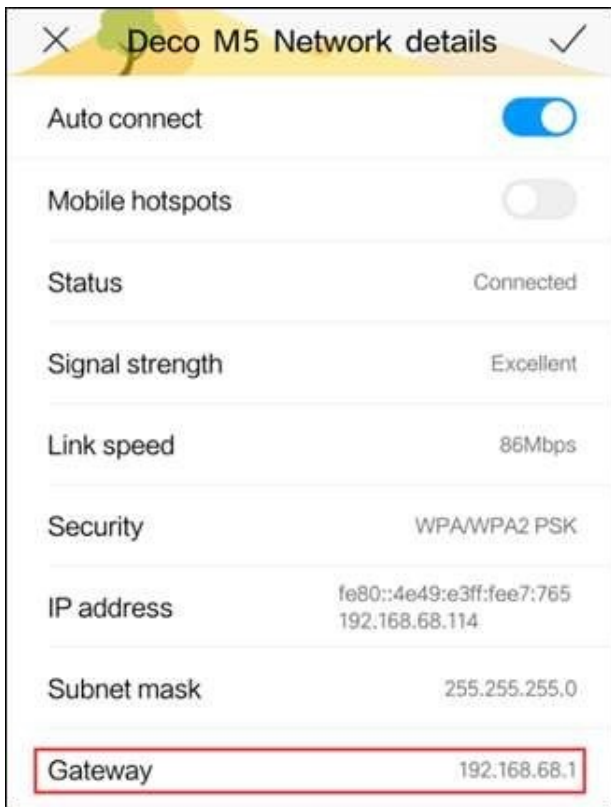
Find your Router's IP address on IOS

Go to **Settings > WLAN**. Click your Wi-Fi network. Then you can find your Router's IP address show as **Router**.



Find your Router's IP address on Android

Go to **Settings > WLAN**. Click the details icon. Then you could find your Router's IP address show as Gateway.



Find your Router's IP address on Chrome OS

1. Click the notification area at right side of your taskbar, click **Connected to**. Then click your network connection.
2. Click **Network**. Then you can find your Router's IP address show as **Gateway**.



How do I set up Access Control on TL-WR820N?

Configuration Guide Updated 12-27-2018 09:22:33 AM 4539

This Article Applies to:

Access Control allows you to restrict access to the internet contents for local devices.

1. Visit <http://tplinkwifi.net>, and log in with the password you set for the router.

[How do I log in web-based interface/utility of TL-WR820N?](#)

2. Go to **Advanced > Network Control > Access Controls**.
3. Enable **Access Control**.
4. Select **Whitelist** or **Blacklist** to allow or block only the internet activities specified in the table.
5. Click **Add** and enter a brief description for the rule.

Access Control ON ?

Rule

☒ Whitelist

☐ Blacklist

	Description	Hosts Under Control	Target	Schedule	Edit
<input type="checkbox"/>	<input type="text"/>	<button>Configure</button>	<button>Configure</button>	<button>Configure</button>	<button>Cancel</button> <button>Save</button>

+ Add ⊗ Delete All − Delete Selected

6. Click **Configure** in the **Hosts Under Control** column, then add one or more hosts by specifying IP address ranges or MAC addresses.
 - > Create a unique description for the host.
 - > If **IP Address** is selected as Mode, enter the IP address or address range of the host in dotted decimal format (e.g. 192.168.1.23).
 - > If **MAC Address** is selected, enter the MAC address of the host in XX-XX-XX-XX-XX-XX format (e.g. 00-11-22-33-44-AA).

Hosts Under Control ×

Host Description

Mode IP Address ▼

IP Address Range

Save Apply

7. Click **Configure** in the **Target** column, then click **Any Target** to add all internet contents or click Add to add specified internet contents.
 - > Create a unique description for the target.
 - > If the **IP Address** is selected as **Mode**, enter the IP address (or address range) of the target (targets) in dotted-decimal format; specify the port or port range for the target. If you choose one common server, for example, HTTP, 80 will be filled in the **Port** automatically.

Target [X]

☐ Any Target
☒ Add

Description

Mode IP Address ▼

IP Address Range

Common Service Select ▼

Port

Protocol ALL ▼

Save Apply

> If the **Website Domain** is selected, you can enter 4 domain names, either the full name or the keywords (for example, tp-link). Any domain name with keywords in it (www.tp-link.com) will be blocked or allowed.

Target [X]

☐ Any Target
☒ Add

Description

Mode Website Domain ▼

Website Domain1

Website Domain2

Website Domain3

Website Domain4

Save Apply

8. . Click **Configure** in the **Schedule** column, then click **Any Time** to add all time or click **Add** to add specified time.

> Create a unique description for the schedule.

> Click and drag across the cells to set the effective time periods.

Note: Make sure you select the correct time zone on Advanced>System Tools>Time Settings.

9. Save the rule to complete the settings.

How do I set up Parental Controls on TL-WR820N?

Configuration Guide Updated 12-27-2018 09:17:57 AM 2745

This Article Applies to:

Parental Controls allows you to restrict internet access time for devices under control.

1. Visit <http://tplinkwifi.net>, and log in with the password you set for the router.

[How do I log in web-based interface/utility of TL-WR820N?](#)

2. Go to **Advanced > Network Control > Parental Controls.**

Parental Controls

ON

Please add parental devices (computer, mobile phone or Pad)

<input type="checkbox"/>	Parental Devices	
	Select	Can



Add



Delete All



Delete Selected

Please set the Effective Time Period during which the restriction applies.

Please set the effective time period during which the restriction applies.

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mon.																					
Tue.																					
Wed.																					
Thur.																					
Fri.																					
Sat.																					
Sun.																					

Effective Time ☐



3. Click **Add** and select one or more parental devices. All devices except the parental devices will be restricted.
4. Turn on **Parental Controls**.
5. Click and drag across the cells to set the effective time period during which the restriction applies.
6. Click Save.

Note: Make sure you select the correct time zone on **Advanced>System Tools>Time Settings**.

How do I set up IP & MAC Binding on TL-WR820N?

Configuration Guide Updated 12-27-2018 09:02:00 AM 2779

This Article Applies to:

IP & MAC Binding (also known as ARP Binding) is useful for controlling access of a specific computer in the LAN by binding the IP address and the MAC address of the device together. IP & MAC binding also prevents other devices from using a specific IP address.

1. Visit <http://tplinkwifi.net>, and log in with the password you set for the router.
[How do I log in web-based interface/utility of TL-WR820N?](#)
2. Go to **Advanced > Network > IP & MAC Binding**.
3. In the **IP & MAC** List, find your device and click Bind. Or you can click **Add** under the **IP & MAC Binding** table and manually add an binding entry.

IP & Mac List

Host	MAC Address	IP Address	Status	Bind
192.168.0.100	08:00:27:00:00:00	192.168.0.100	Not Bound	

Refresh

IP & Mac Binding

<input type="checkbox"/>	Host	MAC Address	IP Address	Edit
<input type="checkbox"/>				<input type="button" value="Cancel"/> <input type="button" value="Save"/>

Add
 Delete All
 Delete Selected

How do I open port for internal server on TL-WR820N?

Configuration Guide Updated 12-27-2018 08:29:39 AM 3736

This Article Applies to:

When you build up a server in the local network and want to share it on the internet, Virtual Server can realize the service and provide it to internet users. At the same time virtual server can keep the local network safe as other services are still invisible from the internet.

1. Set the computer running the service application to a static IP address, for example 192.168.0.100.
[How to configure wired TCP/IP Properties of my computer\(Windows XP,Vista,7,8,10,Mac\)?](#)
[How to configure TCP/IP Properties of the Wireless Connection on my computer \(Windows XP,Vista,7,8,10,Mac\)?](#)
2. Visit <http://tplinkwifi.net>, and log in with the password you set for the router.
[How do I log in web-based interface/utility of TL-WR820N?](#)
3. Go to **Advanced > Advanced Users > Virtual Server**.
4. Click **Add**

Virtual Server

<input type="checkbox"/>	Common Server	External Port	Internal Port	IP Address	Protocol
<input type="checkbox"/>	FTP ▼	21		192.168.0.121	TCP ▼

Add
 Delete All
 Delete Selected

5. Select a service from the **Common Server** drop-down list to automatically populate the appropriate port number in the **External Port** field. If the service is not listed, enter the external port number (e.g. 21) or a range of ports (e.g. 21-25).
6. Leave the **Internal Port** blank if it is the same as the External Port or enter a specific port number (e.g. 21) if the External Port is a single port.
7. Enter the IP address of the computer running the service application in the dotted decimal format into the **IP Address** field.

8. Select a protocol for the service application: TCP, UDP, or All from the Protocol dropdown list.
9. Click **Save**.

Users on the internet can enter http:// WAN IP (for example: http:// 218.18.232.154:21) to visit the local service application.

Note:

1. Please make sure the external port is different from the port used for local and remote management, or the virtual server may not be working properly.
2. If the WAN IP is not static, it's recommended to configure Dynamic DNS and use domain name to visit the local service, in case the WAN IP address changes all the time.

SPECIFICATION

Product Specifications	Description
Brand	TP-Link
Model	Router
Operating Systems Supported	Windows, Mac OS, Linux, IOS, Android, and Chrome OS
Default IP Address	http://192.168.0.1 or http://192.168.1.1
Access Control	Allows you to restrict access to the internet contents for local devices
Parental Controls	Allows you to restrict internet access time for devices under control
IP & MAC Binding	Useful for controlling access of a specific computer in the LAN by binding the IP address and the MAC address of the device together
Virtual Server	Realizes the service and provides it to internet users while keeping the local network safe
Dynamic DNS	Allows the use of domain name to visit the local service in case the WAN IP address changes all the time

FAQS

How do I configure Dynamic DNS on TL-WR820N?

The user manual does not provide instructions on how to configure Dynamic DNS on TL-WR820N.

How do I open a port for an internal server on TL-WR820N?

To open a port for an internal server on TL-WR820N, you need to set the computer running the service application to a static IP address, visit <http://tplinkwifi.net> and log in with the password you set for the router, go to Advanced > Advanced Users > Virtual Server, click Add, select a service from the Common Server drop-down list or enter the external port number or range of ports, enter the IP address of the computer running the service application in the dotted decimal format into the IP Address field, select a protocol for the service application, and click Save. Users on the internet can enter (for example <http://218.18.232.154:21>) to visit the local service application.

How do I set up IP & MAC Binding on TL-WR820N?

To set up IP & MAC Binding (also known as ARP Binding) on TL-WR820N, you need to visit <http://tplinkwifi.net> and log in with the password you set for the router. Then go to Advanced > Network > IP & MAC Binding, find your device in the IP & MAC List, and click Bind. Alternatively, you can click Add under the IP & MAC Binding table and manually add a binding entry.

How do I set up Parental Controls on TL-WR820N?

To set up Parental Controls on TL-WR820N, you need to visit <http://tplinkwifi.net> and log in with the password you set for the router. Then go to Advanced > Network Control > Parental Controls, set the effective time period during which the restriction applies, select one or more parental devices, turn on Parental Controls, and click and drag across the cells to set the effective time period during which the restriction applies. Finally, save the settings.

How do I set up Access Control on TL-WR820N?

To set up Access Control on TL-WR820N, you need to visit <http://tplinkwifi.net> and log in with the password you set for the router. Then go to Advanced > Network Control > Access Controls, enable Access Control, select Whitelist or Blacklist to allow or block only the internet activities specified in the table, and configure the hosts under control, target, and schedule. Finally, save the rule to complete the settings.

How can I find my TP-Link Router's IP address?

Normally your TP-Link Router's default IP address is <http://192.168.0.1> or <http://192.168.1.1>. If your network manager has changed it before, you can refer to the user manual for step-by-step instructions on how to find your TP-Link Router's IP address according to your operating system.

Documents / Resources



[tp-link How to find your TP-Link Router's IP address?](#) [pdf] User Manual
How to find your TP-Link Router's IP address

References

- [🔗 Trying to configure the Router? | TP-Link](#)
- [🔗 WiFi Networking Equipment for Home & Business | TP-Link](#)
- [🔗 How to configure wired TCP/IP Properties of my computer\(Windows XP,Vista,7,8,10,Mac\)? | TP-Link India](#)
- [🔗 How do I log in web-based management interface/utility of TL-WR820N? | TP-Link India](#)
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- [!\[\]\(5b78a2fafd05db5e14d20573d68ef9b3_img.jpg\) How to find your TP-Link Router's IP address?](#)
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