

# How to change the IP address for the phone

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There are many reasons users want to change their IP address and there are many types of user IP addresses that can be changed. It is important to find out what kind of address you want to change before continuing. Every device connected to the Internet has an IP address, so is your phone.

Today, tracking a person somewhere is not difficult at all. In fact, you can also keep track of all the places a person has gone, what that person did in today or someone's daily routine. You just need to have a little hack skill.

Unfortunately, hackers can take advantage of this to compromise the privacy or sensitive data of others. They can do all that and even more by tracking your IP address.

To solve such problems, you need to learn how to change the IP address on your phone. However, first, find out what an IP address is and why you need to change the phone's IP location.

## How to change IP on Android, iPhone

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## Why change IP address?



Some people change their external public IP addresses to avoid online bans or ignore restrictions on the country location that some websites impose on their video content.

Changing the IP address of the client, phone or router is useful when you have accidentally configured an invalid address, such as a static IP address in the incorrect range.

So why should you care about IP addresses? Before instructing you how to change or hide the IP address on your phone, consider the dangers associated with exposing the real IP.

1. You cannot access locked content by region: There are many reasons why a country will restrict certain online documents. Regardless of the reason, they restrict the content by blocking that content on the IP that your ISP assigns.
2. You are vulnerable to network attacks: When you use your real IP on the network, anyone who knows your IP can easily launch a network attack on your device. These network attacks can range from security exploits, privacy violations to DDoS attacks.
3. You cannot use your rights to speak freely: Freedom of speech is becoming a difficult thing to do today. For example, if you make any controversial comments against the government, you can be tracked through your real IP even if you use a fake profile.

## Benefits of changing IP addresses



Only a VPN like PureVPN can help you hide your IP and location with an anonymous IP. Here are the benefits you get when experiencing VPN.

## **Access blocked sites**

The best advantage of using VPN services is that you can avoid content restrictions that are often limited by government or ISP. Therefore, you can enjoy all the inactive apps or websites in your country.

## **Protect your data**

VPN not only allows users to hide IP but also protects data transmission with 256-bit encryption. Military grade encryption is applied against all types of data hacks, thus keeping the user's data safe.

## **Become anonymous**

Freedom on the Internet is becoming a major concern these days. As mentioned above, anyone can identify your real identity through IPs, even if you use a fake profile. With VPN, you can maintain strict anonymity for your identity by changing IP as well as location.

## **Create different accounts on a website**

Another benefit of using VPN is that you can create multiple profiles on one site. There are some websites that only allow one account per IP. If you meet such sites, you no longer have to worry about page account restrictions anymore.

If you are concerned about data security, online privacy or surpassing fearful location restrictions, change the IP address on your Android device with the steps mentioned above and enjoy Anonymous surfing experience.

## **For Android devices**

### **Why does an Android device need an IP address?**

You may be wondering why an Android device needs an IP address. When you connect to the Internet at home, office or any public place, your device is among the millions of other devices connected to the network. To communicate with other devices on the network, your device must have an identity. An IP address is the identity your device receives on a local or public network.

Communication on the Internet works according to the packet stream. You send a package (information) to another device so it can receive that information. And, you do it back and forth between devices. Unless you know the identity (IP address) of another person, you won't be able to connect or send any packets.

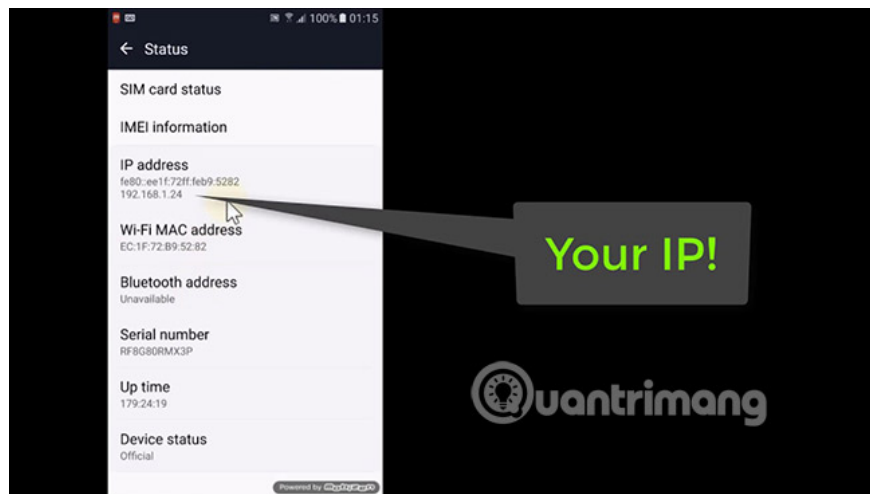
Similarly, your Android is also a device and therefore to operate on the Internet, it needs an IP address to be able to start sending and receiving data packets.

### **How to change the IP address of an Android phone**

Now, you know why Android users need to change their IP address. Here are the steps you need to take to do that.

## How to find the IP address of an Android device (local IP)

1. Go to **Settings**.
2. Scroll down and click **About Phone**.
3. Next, click **Status**.



4. Scroll down and you will see both the local IP address and Mac address of the Android device.

With the steps above, you can find the local IP address of Android. However, if you want to find out about your public IP address, check the address on <https://www.purevpn.com/what-is-my-ip> or <https://whatismyipaddress.com/>. You can also learn more ways to find other IP addresses via articles: 6 ways to view IP addresses on computers, smartphones or Tablet.

## How to change the IP address (IP public) and location on Android with PureVPN

1. First, register for PureVPN.
2. Visit the Android PureVPN application page to download the Android version.
3. When you have installed the application on your Android device, open the application and use your PureVPN login information to log in.
4. Select the destination and click **Connect**.
5. Now visit <https://www.purevpn.com/what-is-my-ip> or <https://whatismyipaddress.com/> to check your new IP and location.

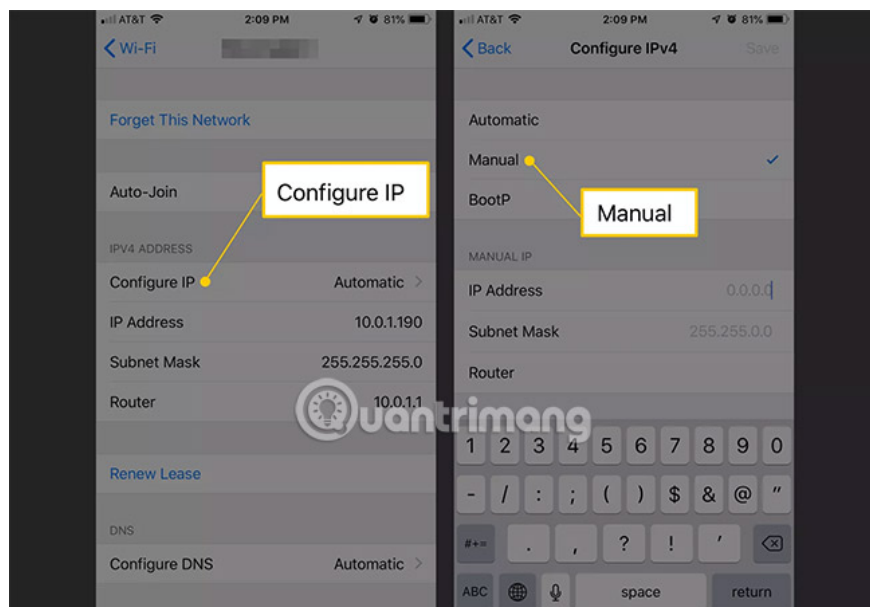
## For iPhone phones

You can also change the IP address on your iPhone phone as follows:

1. Open the **Settings** application .
2. Go to the **Wi-Fi option section**.
3. Click on the small **(i)** word next to the mentioned network.



4. Open the **Configure IP** option .
5. Select **Manual** from the list of options.
6. Enter network details manually, like your own IP address, DNS information, etc.



**Note** : Selecting a specific local IP address does not affect network performance in any way.

Good luck!

See more;

1. How to find, set and change IP addresses on Linux
2. Steps to change IP addresses on computers and Macs
3. Instructions to change IP address from Command Prompt

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