

6 ways to view IP addresses on computers, smartphones or Tablet

When computers or other devices use the same local network, they send information to each other's IP address. If the new IP address is not located in the same network segment as the computer, the device is currently in use, the connection from the computer to the Router will be interrupted.

IP address (or Internet protocol address) is used to identify computers, smartphones, Tablet or other devices in the same network. When computers or other devices use the same local network, they send information to each other's IP address. If the new IP address is not located in the same network segment as the computer, the device is currently in use, the connection from the computer to the Router will be interrupted. The following article will show you how to determine the IP address on your computer, Tablet or smartphone.

View IP addresses on devices

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6. Linux

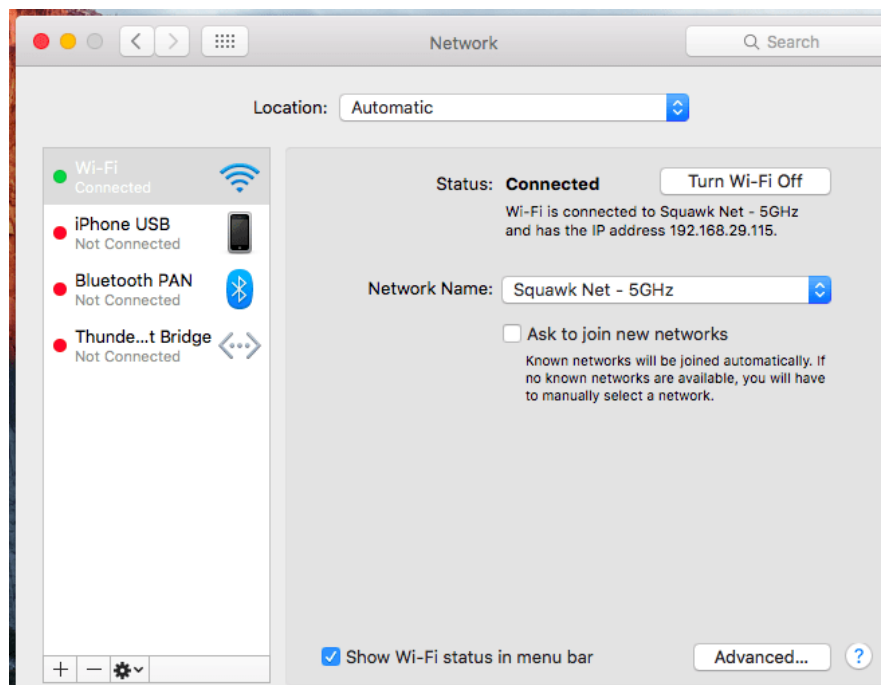
1. Find the IP address on Windows

TipsMake.com has a detailed Guide to identify IP addresses on Windows, you can consult if you don't know how.

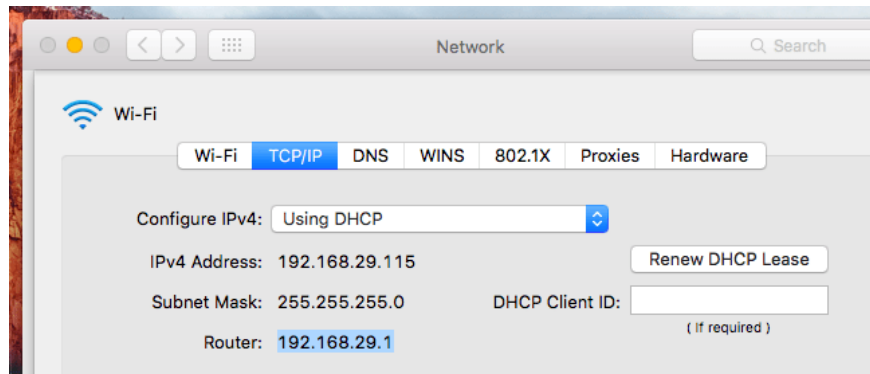
2. View IP address on Mac OS X



With Mac OS X, first open the **Apple Menu** on the toolbar and then select "**System Preferences**", click on the "**Network**" icon .

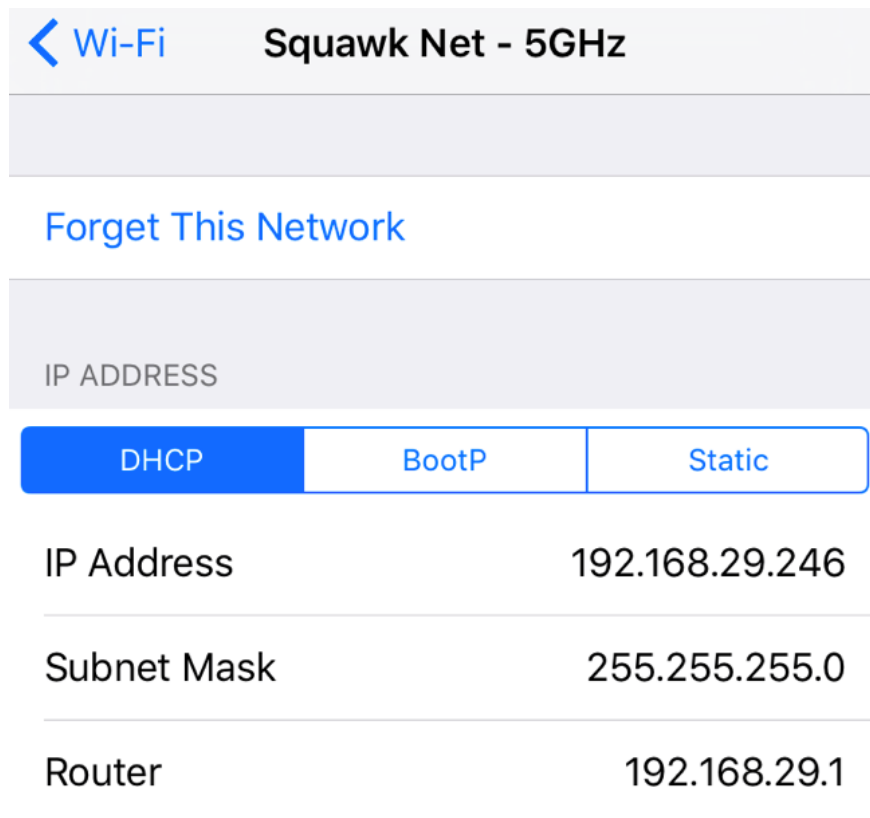


Choose your network connection. For example Wifi or Ethernet connection, then click on the "**Advanced**" button located at the bottom of the screen.



Click on the "TCP / IP" tab and you will see the IPv4 IP address Address and the Router IP at the "**Router**" line.

3. View IP addresses of iPhone and iPad



For iPhone and iPad, go to the **Settings** app, select "**Wifi**", press lightly on your Wifi network name. You will see the IP address on the right side of the "**Router**".

Refer to Find the IP address of another computer on the LAN

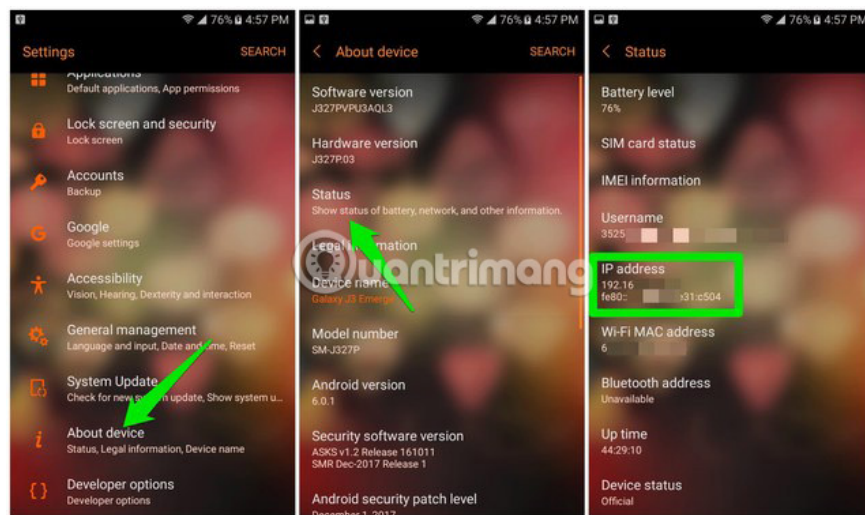
4. View IP address on Android

How to find the local IP address on Android

Local IP address is used to identify different devices on the same network. The router automatically assigns a local IP address to all devices connected to it. This address can be used to identify each device on the network and connect them. For example, if you want to connect an application on your PC to your Android phone, it's important to know the local IP address of at least one of the devices.

Here's how to find the local IP address on your Android phone:

1. Go to **"Settings"** and click on the **"About device"** option at the bottom.
2. Here, click **"Status"** and you will find the local IP address listed in the **"IP address"** section.



There may be both IPv4 and IPv6 addresses listed. Addresses of the form **'192.168.x.x'** are IPv4 addresses, and you should use this address.

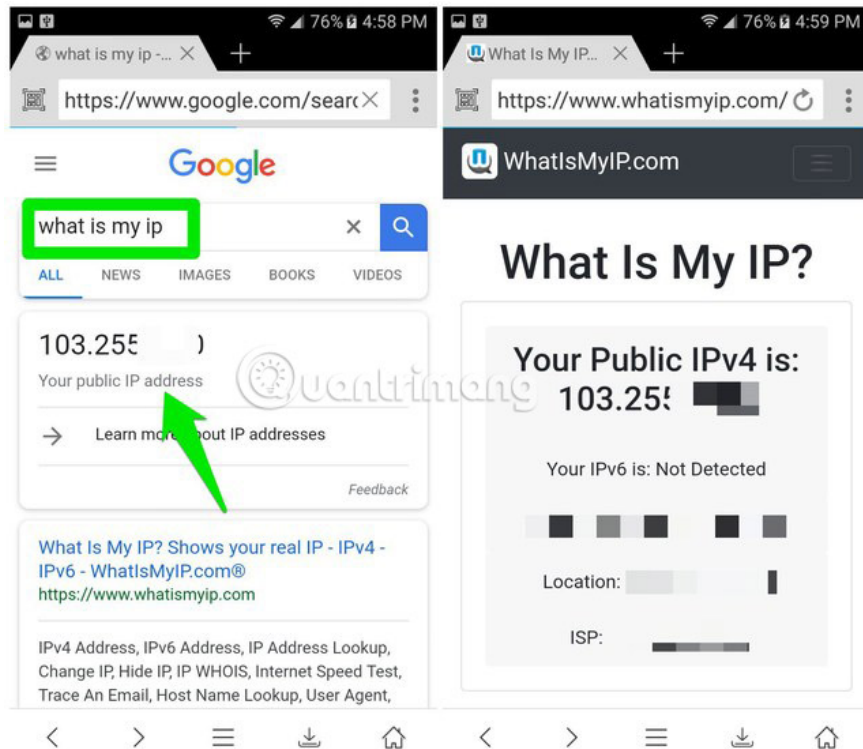
Note : This method may not work on older Android phones. If this is the case, follow the instructions above that the article provided to find the router's IP address and you will find the local IP address directly above the **Gateway** address .

How to find public IP address on Android

The public IP address (or global IP address) is public on the entire web to identify your device and return the information. For example, when you send a request to a website, the public IP address will be sent along with the request to let the site know where to send the information.

You may need to know your public IP address if you have to remotely access your device from another location or network. Whichever case you are in, here is how to find your public IP address on Android:

1. From your Android phone, open the browser and enter **" What is my ip "** in Google search. Google will automatically display your public IP address at the top.
2. Alternatively, you can visit **WhatIsMyIP.com** website to find your public IP address on Android.



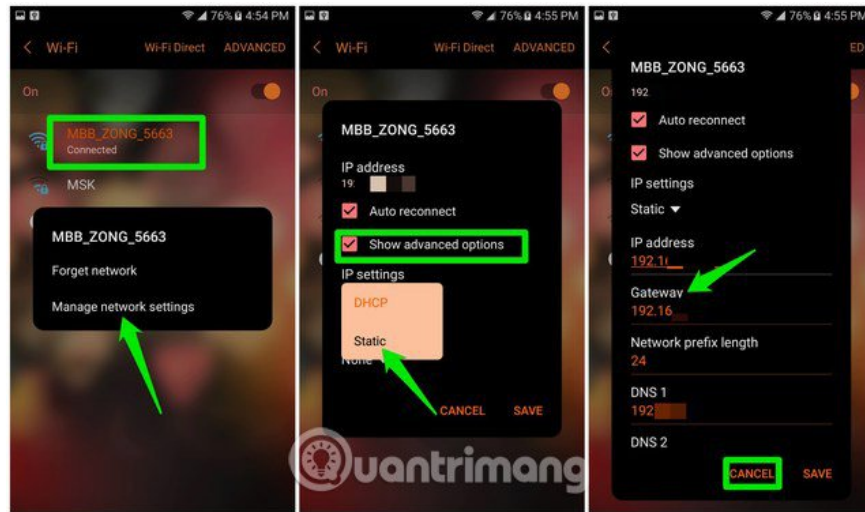
Tip : If you often need to check your public IP address (for example, when you use a VPN to access blocked content), a dedicated application like IP Tools will be useful.

How to find the router's IP address on Android

The router's IP address (or gateway address) is used to access the **Router Settings** interface and configure the router. You just need to enter this address in the browser address bar and the **Router Settings** section will open (a password may be required). Here's how to find the router's IP address on Android.

Use Wifi settings

1. Go to '**Settings**' and click '**Wi-Fi settings**'.
2. Here, click and hold on the connected **network** and select "**Manage network settings**".
3. Now select the checkbox next to '**Show advanced options**' and select '**Static**' in '**IP settings**'.
4. You will find the router's IP address in the '**Gateway**' section.

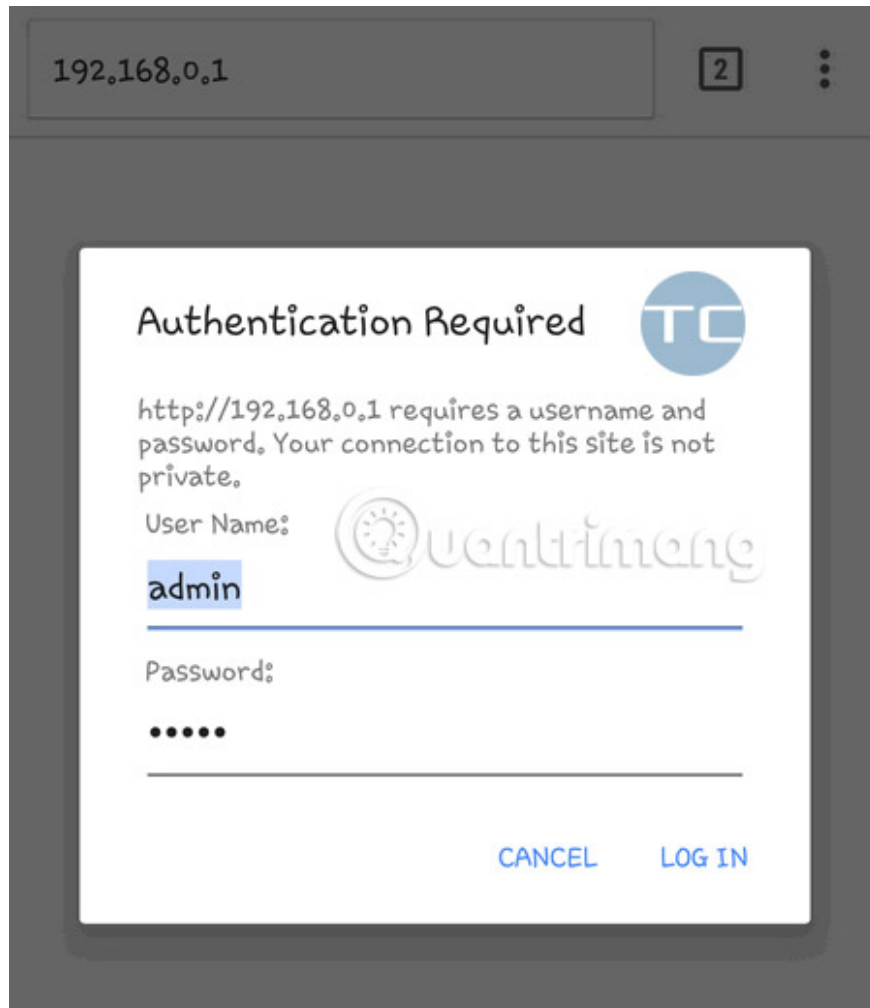


Important note : After finding the router's IP address, make sure you click the '**Cancel**' button instead of '**Save**'. You may not want " **IP settings** " set to "**Static**".

* **How to login to the web interface of the router from Android**

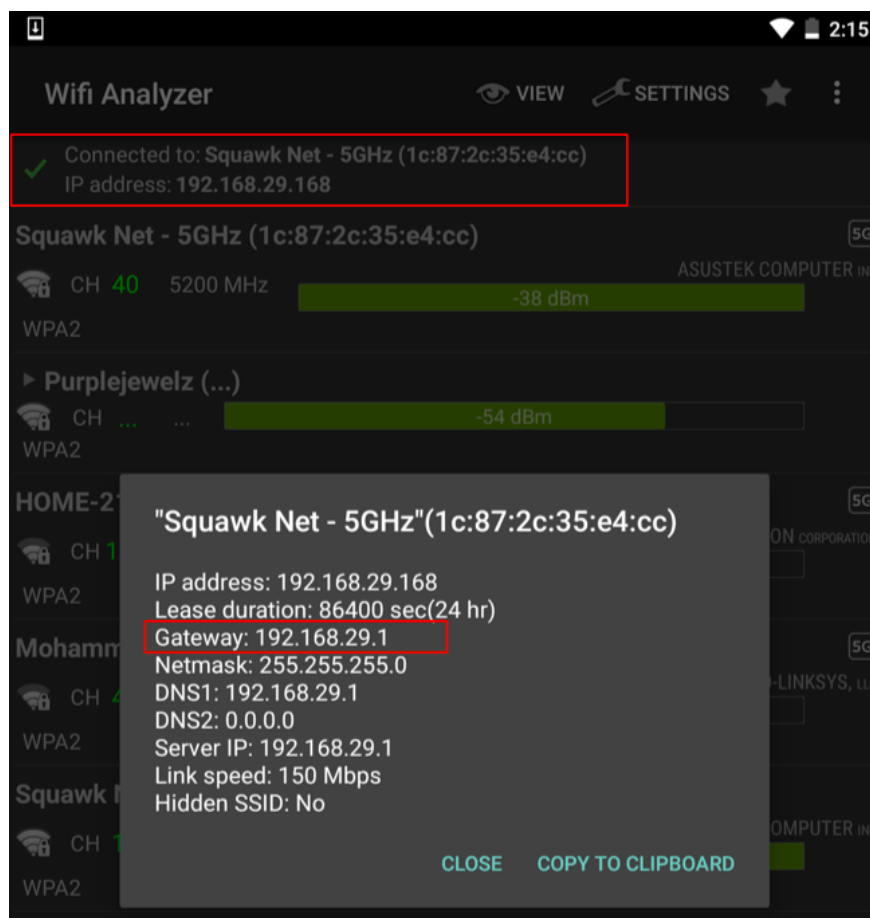
When you find the router's IP address, you can log in to its web interface and modify any router settings such as changing the wireless network password, encryption, security mode and more. All you need to do is:

1. Open the browser for your mobile device (for example, **Google Chrome**).
2. Enter // **your-ip-router-address** (for example: //192.168.0.1).
3. Press "**Go**".
4. Enter login information and password for the web-based interface.
5. Click '**Log In**'.



Use Wifi Analyzer

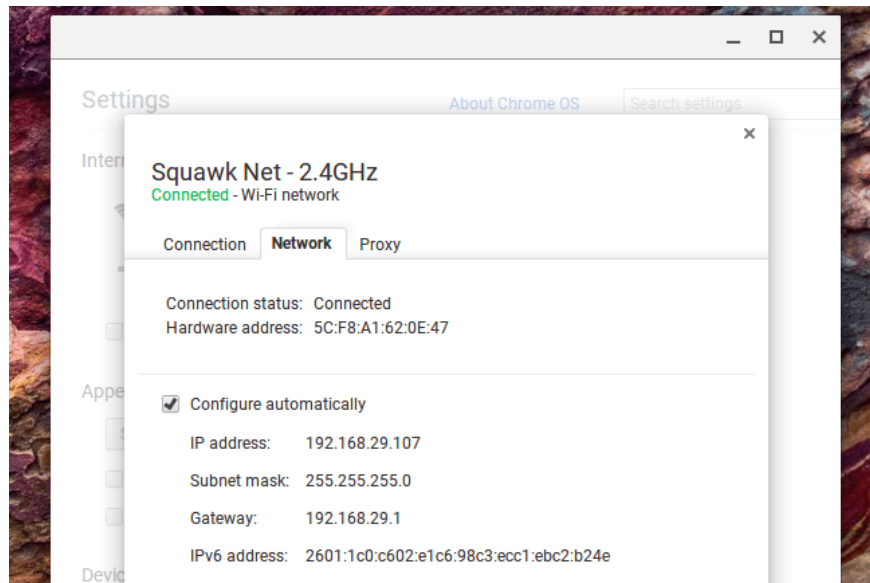
Many Android third-party applications will display the IP address information. One of these applications is **Wifi Analyzer** - an excellent application for selecting the ideal Wifi channels for your Wifi network.



Install **Wifi Analyzer**. Click on the toolbar and press "View" lightly and select "AP list" . At the top of the screen you will see 'Connected to: [Network Name]' . Press it lightly, a new window full of information about your network connection will appear. The IP address is the number sequence located to the right of 'Gateway' .

You can find both the router IP address and the local IP address right inside the phone settings but for public IP addresses, you will need to get help from a third-party application. Moreover, using local and public IP addresses can be a little confusing. Just remember that the local IP address is needed when all machines are connected on the same router. For all other cases, use a public IP address.

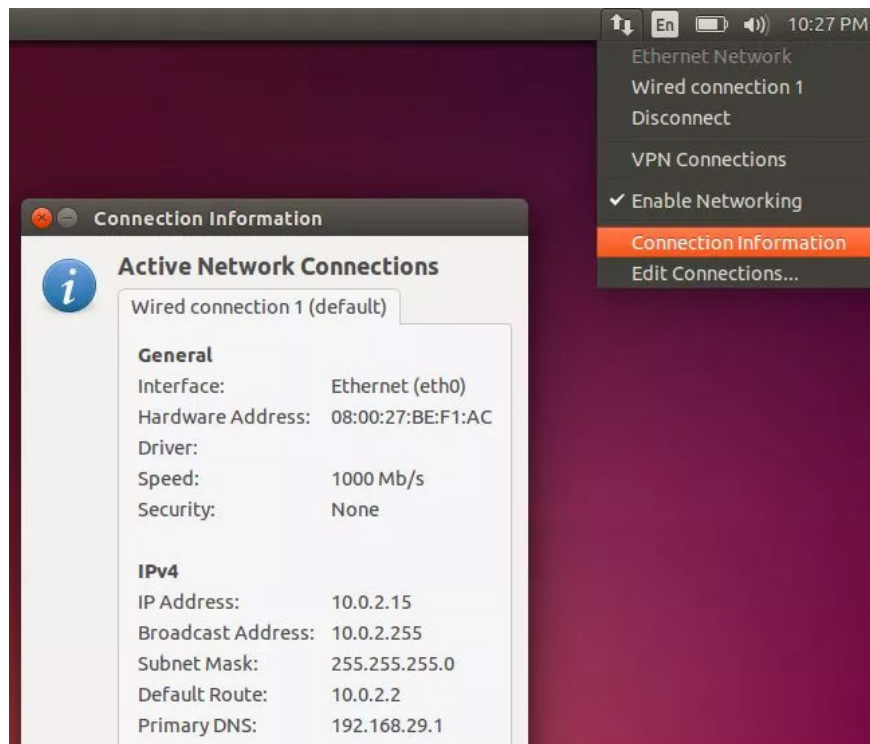
5. Chrome OS



On the **Chromebook** , click on **the system tray (aka Notification Area)** on the right side of the **Taskbar (taskbar)** , click "**Connected to [Network Name]**" in the options list, then click on **the system name**. **The network** you want to connect to.

Click "**Network**" when the network information is displayed, the IP address is the serial number located on the right of "**Gateway**".

6. Linux



For Linux desktops, finding IP addresses is also quite simple. Most Linux desktops have network icons in the **system tray (also called Notification Area)** . Click on this icon and select "**Connection Information**" or other similar options. The IP address is displayed next to "**Default Route**" or displayed in the "**Gateway**" section.

Good luck!

See more:

1. How to check geographical location via IP
2. How to check website IP address / domain name
3. How to find the default gateway IP address

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