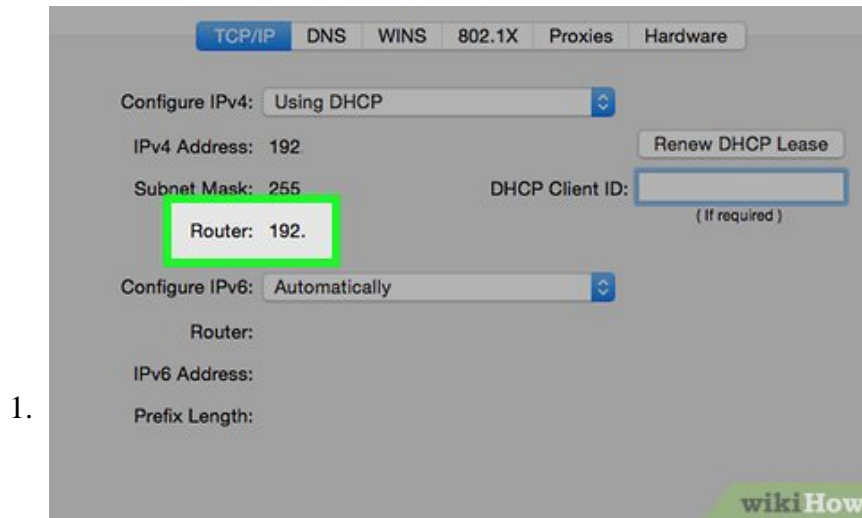


# How to Monitor Network Traffic

This wikiHow teaches you how to see a list of IP addresses which are accessing your router. You can do this on both Windows and Mac computers by accessing your Internet router's page, while iPhone and Android users can download...

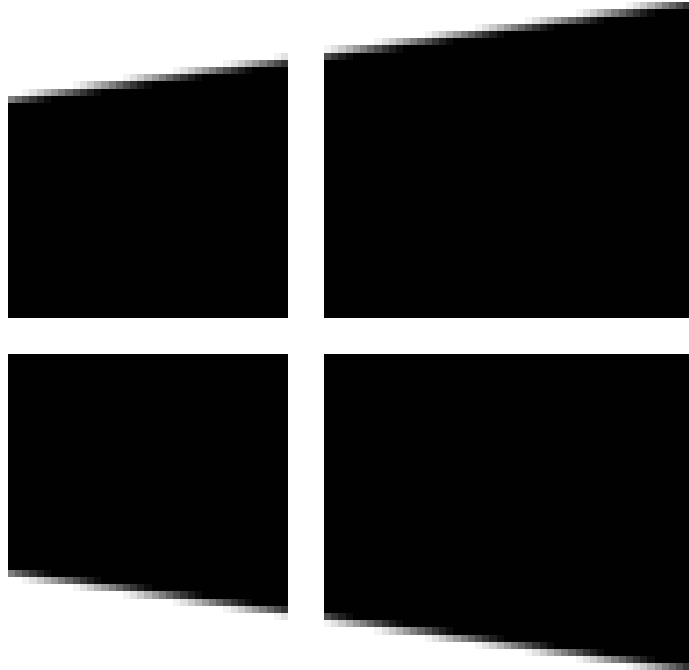
Method 1 of 3:

## On Desktop

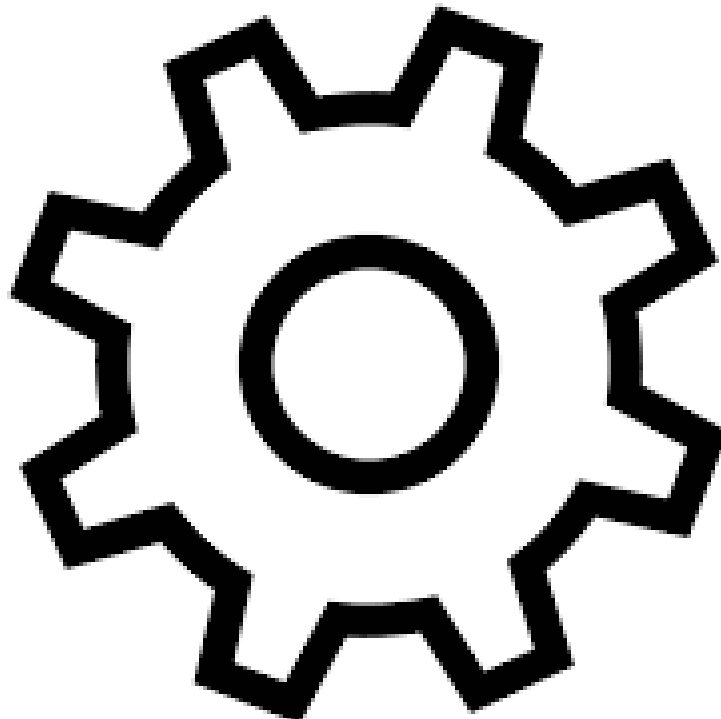


**Find out your router's IP address.** You can determine the IP address for your router by doing the following:

1. *Windows* — Open **Start**



, click **Settings**

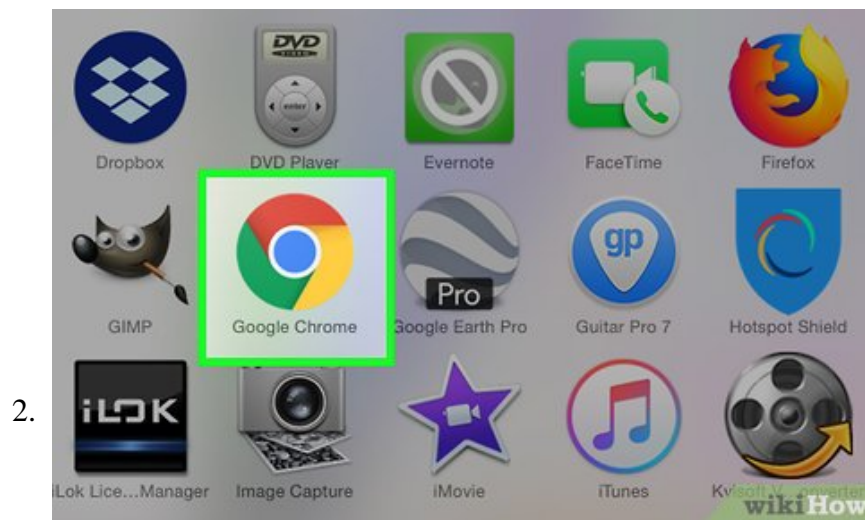


, click **Network & Internet**, click **View your network properties**, scroll down to the "Wi-Fi" heading, and note the address next to the "Default gateway" section.

2. *Mac* — Open the **Apple menu**



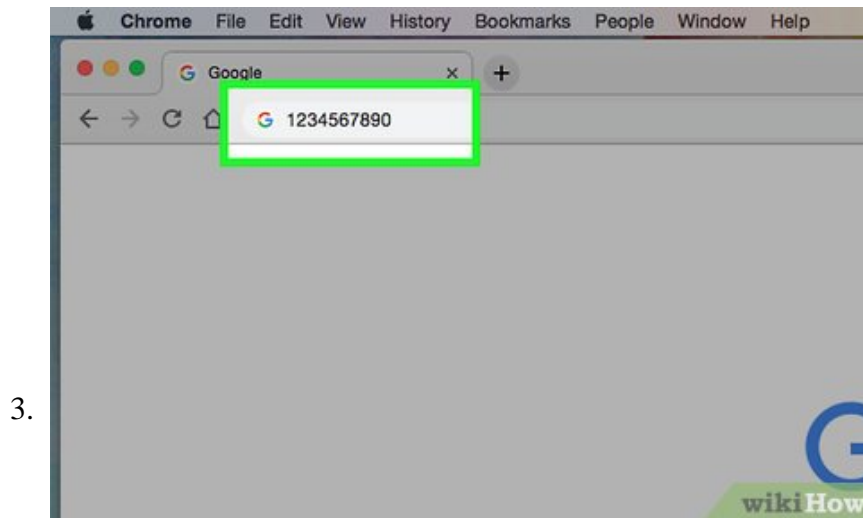
, click **System Preferences...**, click **Network**, click your Wi-Fi connection on the left side, click **Advanced...**, click the **TCP/IP** tab, and note the address next to the "Router" heading.



**Open a web browser.** Click or double-click the app icon for your preferred web browser (e.g.,



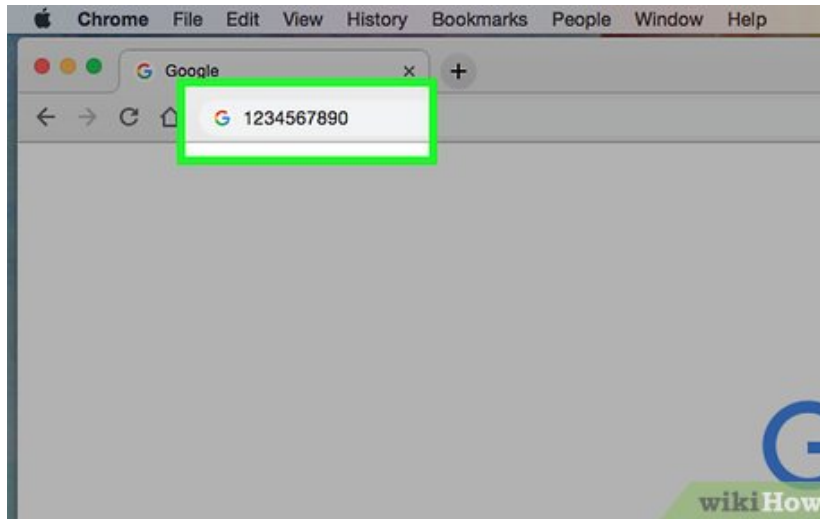
Google Chrome).



**Click the address bar.** This text field is at the top of the window.

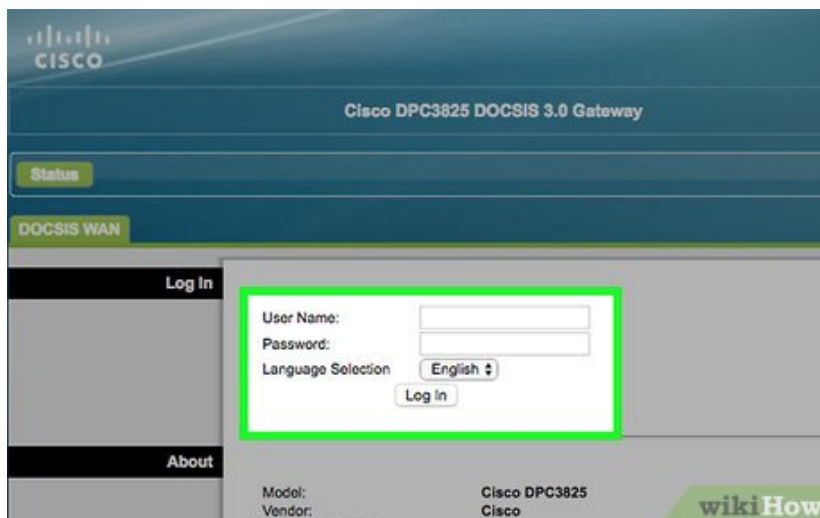
1. If there's any text in the address bar, delete it before proceeding.

4.



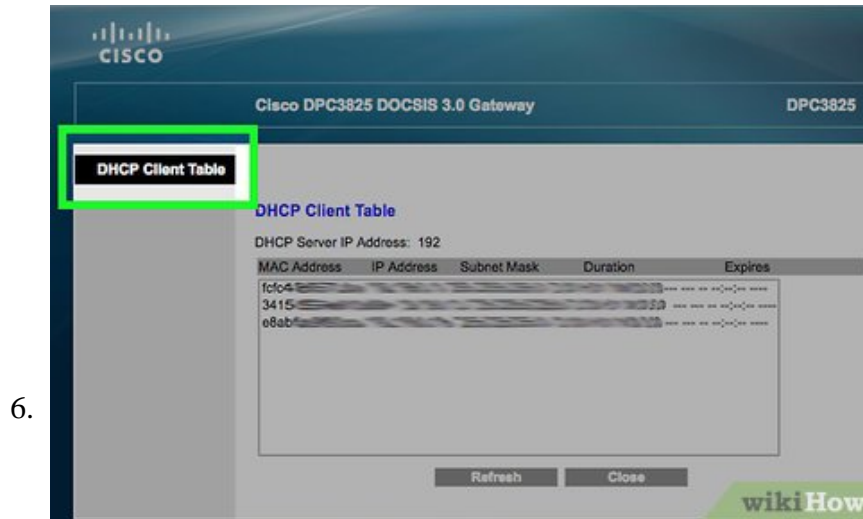
**Enter your router's address.** Type in the address you found next to the "Default gateway" heading (Windows) or the "Router" heading (Mac), then press `? Enter`.

5.



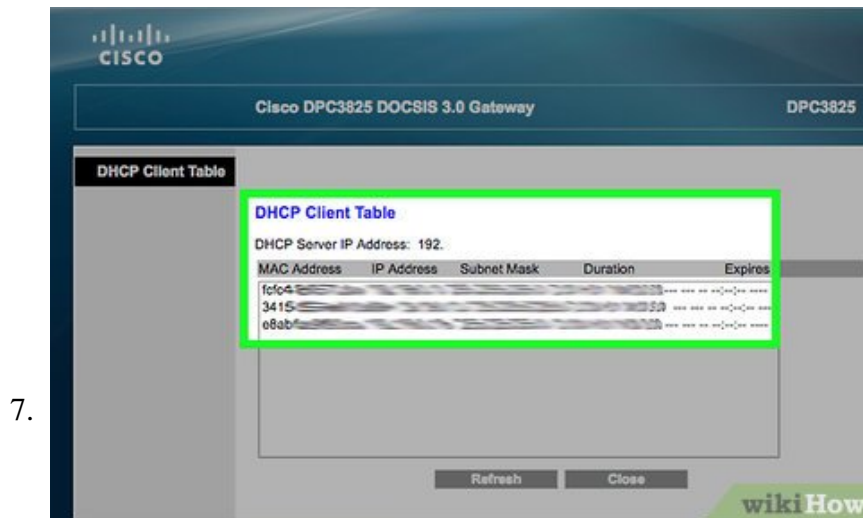
**Log into your router's page.** Enter your router's username and password if asked, then press `? Enter`.

1. If you haven't set a username and password for your router's page, you may need to look on the back/bottom of the router or check its manual for the factory login credentials.



**Find the "Connected Devices" list.** This list will vary depending on your router, so look through your router's Settings, Advanced Settings, Status, and Connections tabs.

1. Some routers may list this section as "DHCP connections" or "Wireless connections".

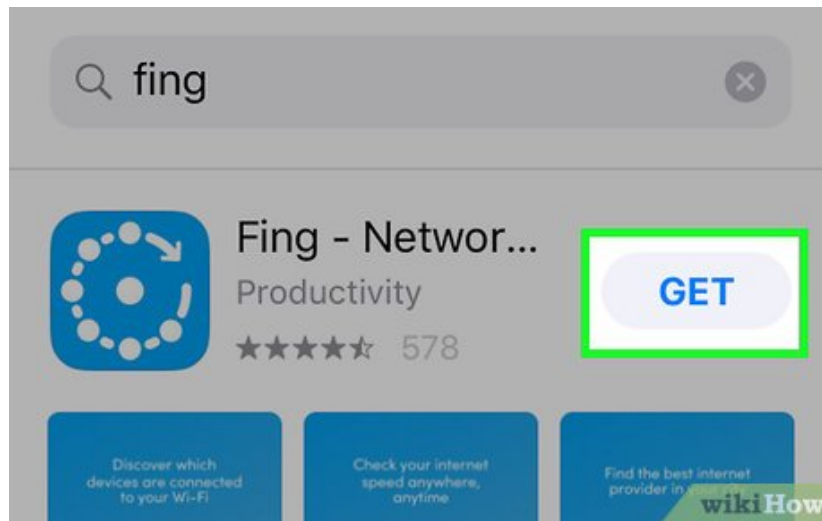


**Review the list of connected items.** The items in this list are currently connected to your router and thus are using your network.

1. Many routers will also display a list of items which, while not connected now, have been connected in the past. These items will typically be greyed out or otherwise specified as not connected.

Method 2 of 3:

**On iPhone**



1.

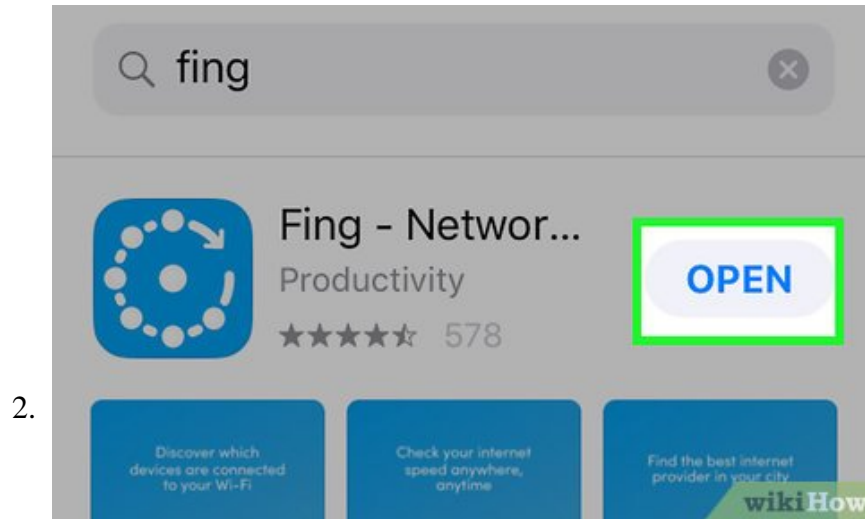
**Download the Fing app.** Fing is a free app which will find and name all of the items on your network. To download it, do the following:

1. Open the

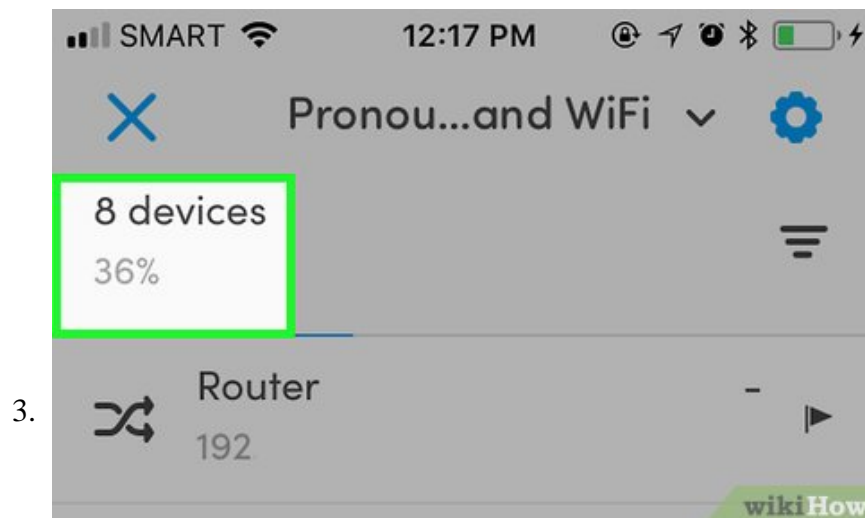


**App Store.**

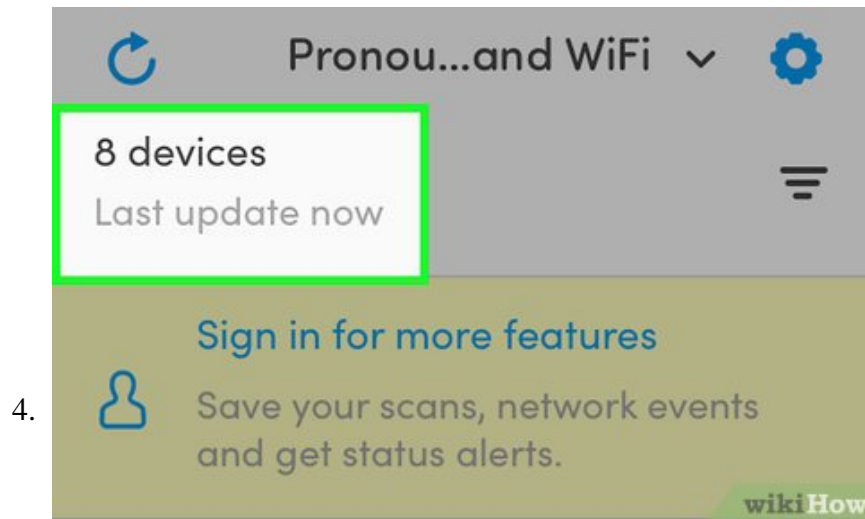
2. Tap **Search**.
3. Tap the search bar.
4. Type in `fing`, then tap **Search**.
5. Tap **GET** to the right of the Fing title.
6. Enter your Touch ID, Face ID, or Apple ID password when prompted.



**Open Fing.** Tap **OPEN** to the right of Fing in the App Store, or tap the blue-and-white Fing app icon on one of your iPhone's Home Screen pages.



**Wait for the list of IP addresses to appear.** Opening Fing will immediately prompt it to begin looking for IP addresses, though the addresses may not display names for a few minutes.

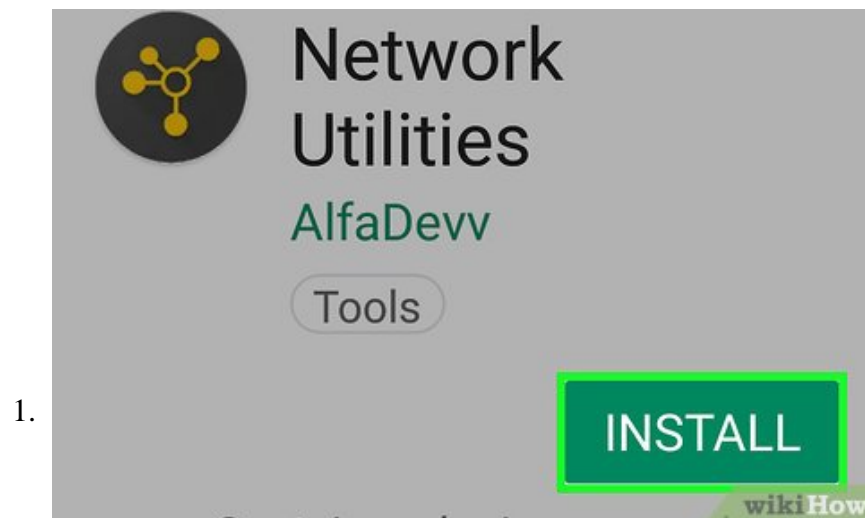


**Review the list of addresses.** Once the IP addresses load, you can look through them to see which items are connected to your router.

1. If you wait for a few minutes, Fing will rename some (or all) of the IP addresses to show their names and manufacturers.

Method 3 of 3:

## On Android



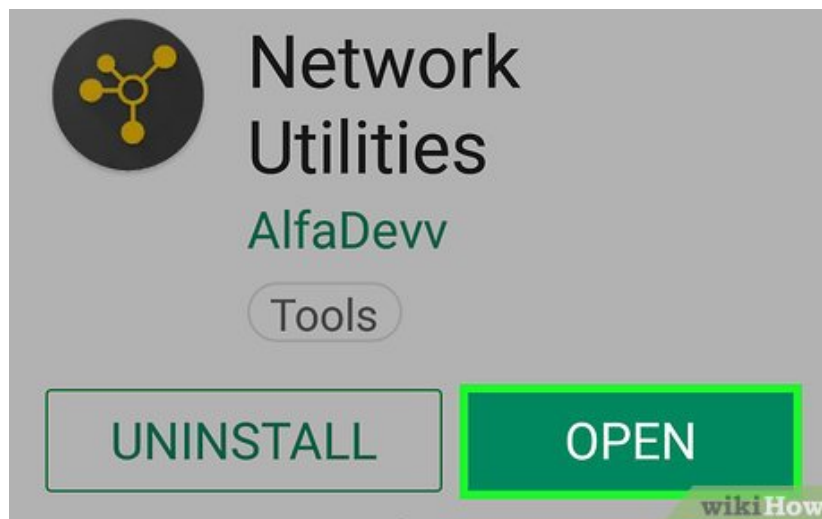
**Download the Network Utilities app.** Network Utilities is a free app that can scan your Wi-Fi network for connected items. To install it, do the following:

1. Open the

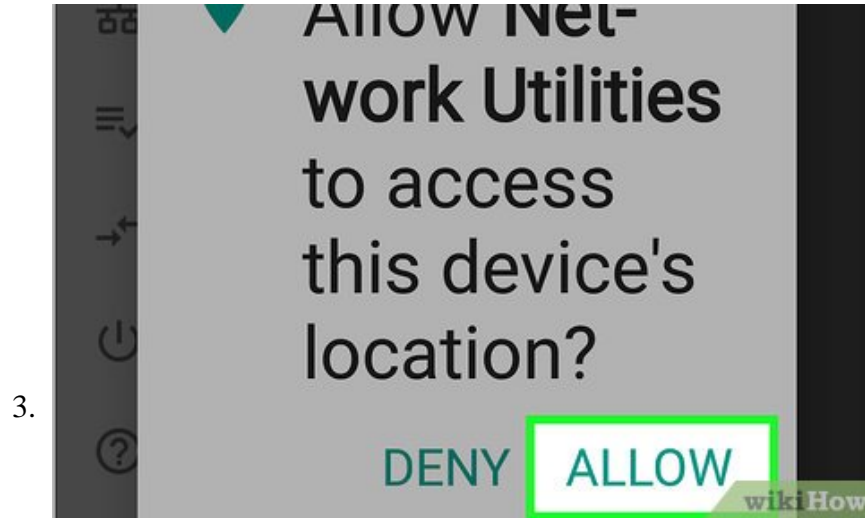


**Play Store.**

2. Tap the search bar.
3. Type in `network utilities`.
4. Tap the "Search" button.
5. Tap the Network Utilities app icon, which resembles a collection of yellow spheres on a grey background.
6. Tap **INSTALL**.



**Open Network Utilities.** Tap **OPEN** in the Google Play Store, or tap the grey-and-yellow Network Utilities app icon in your Android's App Drawer.

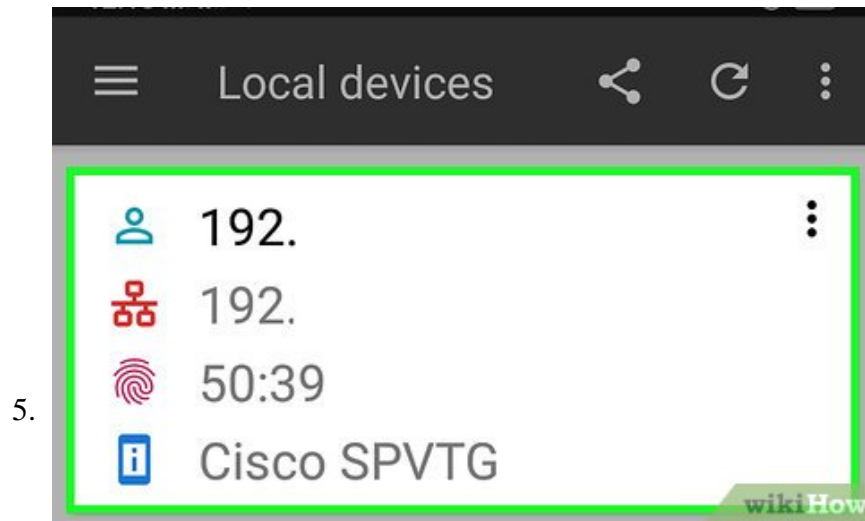


Tap **ALLOW** when prompted. This allows Network Utilities to access your Android's Wi-Fi settings.



Tap **Local devices**. It's on the left side of the screen.

1. If you don't see this option, first tap ? in the upper-left corner of the screen.



**Review the list of connected items.** You'll see a list of IP addresses. Each of these addresses belongs to a specific item that's currently connected to your network.

1. If you wait for a few minutes, Network Utilities will rename some (or all) of the IP addresses to show their names and manufacturers.

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