

# Mobile data connection too slow? Try the following 7 network acceleration techniques

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Usually, slow connections are temporary, due to location or network congestion, but can last up to several hours or even days. Before calling for mobile service support, try 7 simple steps below.

## 1. Restart the phone

This fix seems simple but often effective. Especially if you do not turn off the computer for a while, rebooting can fix the slow mobile data rate.

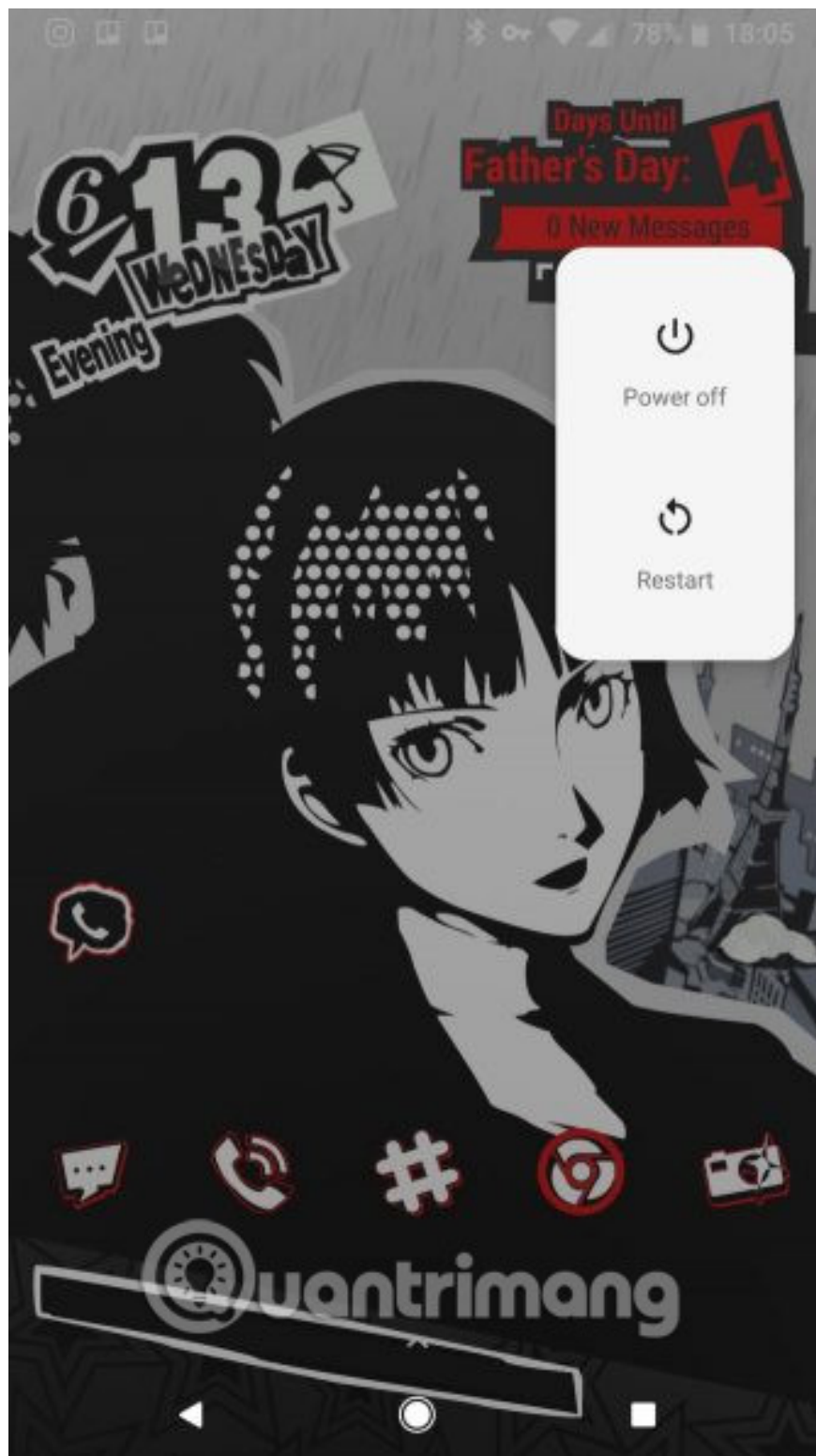
Restarting the phone is very simple. On iPhone 8 or earlier phones, just hold the side button (right of the phone) until **Slide to Power Off** appears on the screen. On iPhone X, press and hold the button along with the volume up or down button until the words **Slide to Power Off** appear. After powering off the iPhone phone, hold down the side button again to turn it back on.

Most on Android phones, to restart, hold down the power button until the source option appears on the screen, click **Restart** .

 slide to power off



Cancel



See also: Why does restarting the phone help the machine run faster and fix some common errors?

## 2. Change location

Many factors can affect your phone's data connection such as weather, network congestion and even sun activity. The main causes are geographic location and buildings.

If you are in a remote area or have lots of natural fences surrounded by hills, mountains, valleys, these will affect data connection signals. Similar to buildings, when you are in the middle of a densely populated urban area with enough bars, restaurants, and high-rise buildings, you will see the signal drop when entering a certain structure.

If you have a problem with mobile data network speed in a certain location, try moving to another place. You should leave the building or drive a few miles away. Although this may seem inconvenient, this is a good way to solve the speed problem. And if you ask technical support staff, they also recommend that you do so.

### **3. Disable and update the application**

Sometimes an application can also cause problems by eating data and slowing it down. In this case, you can check which application is using a lot of data. If found, you can disable application access and mobile data connection or uninstall it.

On the iPhone, you can access **Settings> Cellular** and turn off any application's access to the mobile data connection.

On Android, you will find this setting in **Settings> Network & internet> Mobile network> Data usage** . Touch an application, then slide the slider to prevent it from using data in the background.

See also: [These 15 popular Android apps can leak your mobile data](#)



Phone



Photos  
76.3 MB



Pillow  
35.2 KB



Pocket  
3.6 MB



Podcasts



Poke Genie  
4.5 MB



Pokémon GO  
85.5 MB



Quora  
5.2 MB



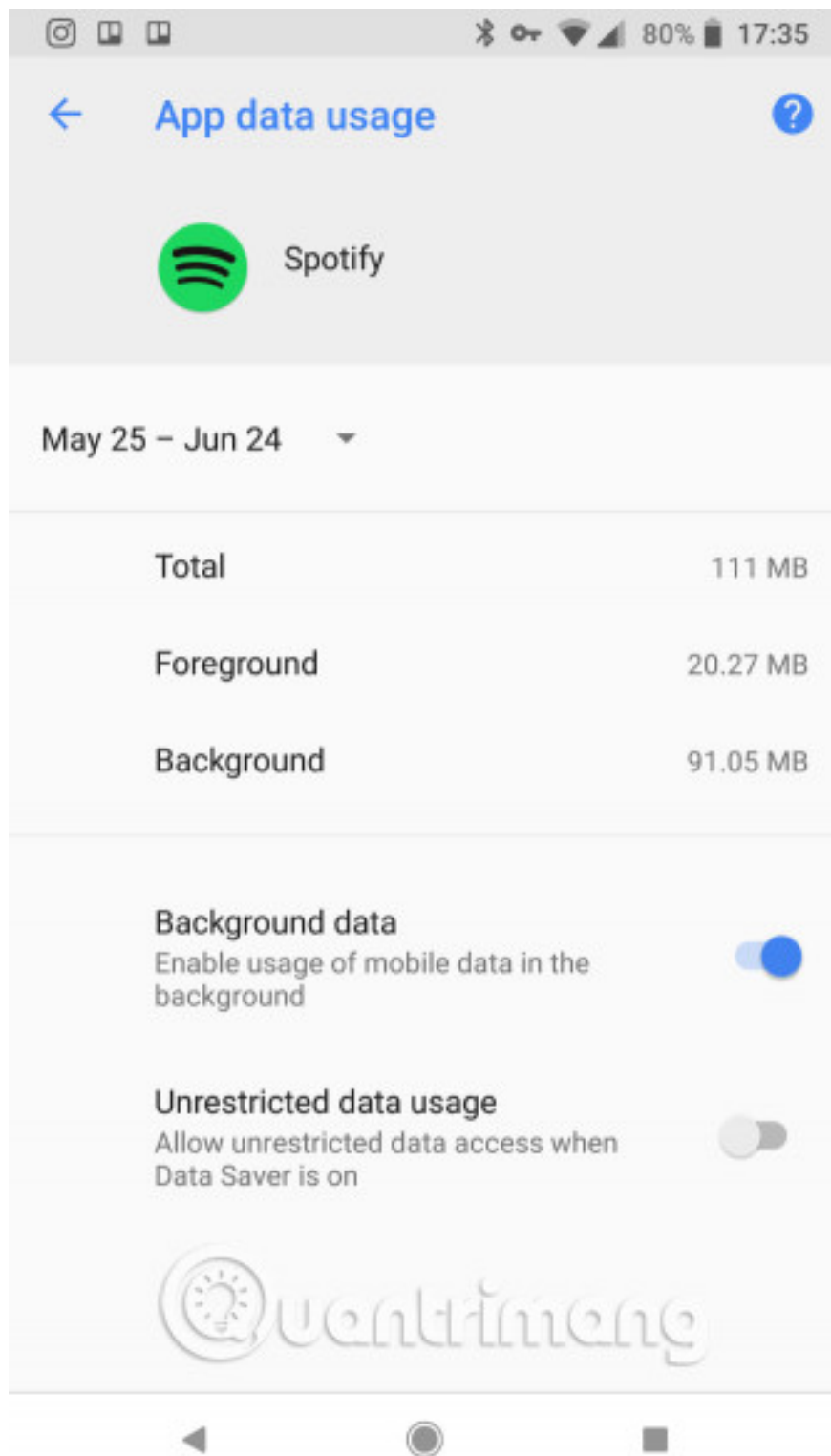
Remote



Runtastic



Quantimeng



You should also check for updates. App developers publish updates to resolve bugs, so it can be a simple matter of opening the App Store or Google Play and downloading the fixes in the update.

#### **4. Disconnect from the VPN**

VPNs provide anonymity and privacy, but they can also slow down your speed when using a remote server. Therefore, if the device is connected to a VPN, try disconnecting and trying again.

See also: [The easiest guide to setting up VPN on Android](#)

Maybe after disconnecting you will see the connection speed has improved. If this action can fix the problem, you can improve the VPN speed when reconnecting.

You have not used VPN? You should use ExpressVPN because it's effective and reputable, but if you find it too expensive, CyberGhost is a good value option.

See also: [Top VPN applications for Android phones, the best iPhone to access blocked websites](#)

## 5. Check for loss of life

Although mobile service providers always want to give users trust, the downtime always happens. Cutting this network often reduces speed or even disconnects. So you should check the service provider's network cut for more information.

## 6. Reset network settings

Resetting the network settings like restarting the phone often fixes the slow data connection problem. The problem is that it also resets the Wifi access point and the Bluetooth device, so you need to reconnect the Wifi and pair with the Bluetooth device.

To reset network settings on iPhone, open **Settings**> **General**> **Reset**> **Reset Network Settings** . The phone prompts you to enter a password if available and then restarts.

On Android phones, you will find the option to reset network settings at **Settings**> **System**> **Reset options**> **Reset Wi-Fi, mobile & Bluetooth** . These settings will vary depending on the phone manufacturer. You can try searching on the Settings search bar if you don't find it.

Reset All Settings

Erase All Content and Settings

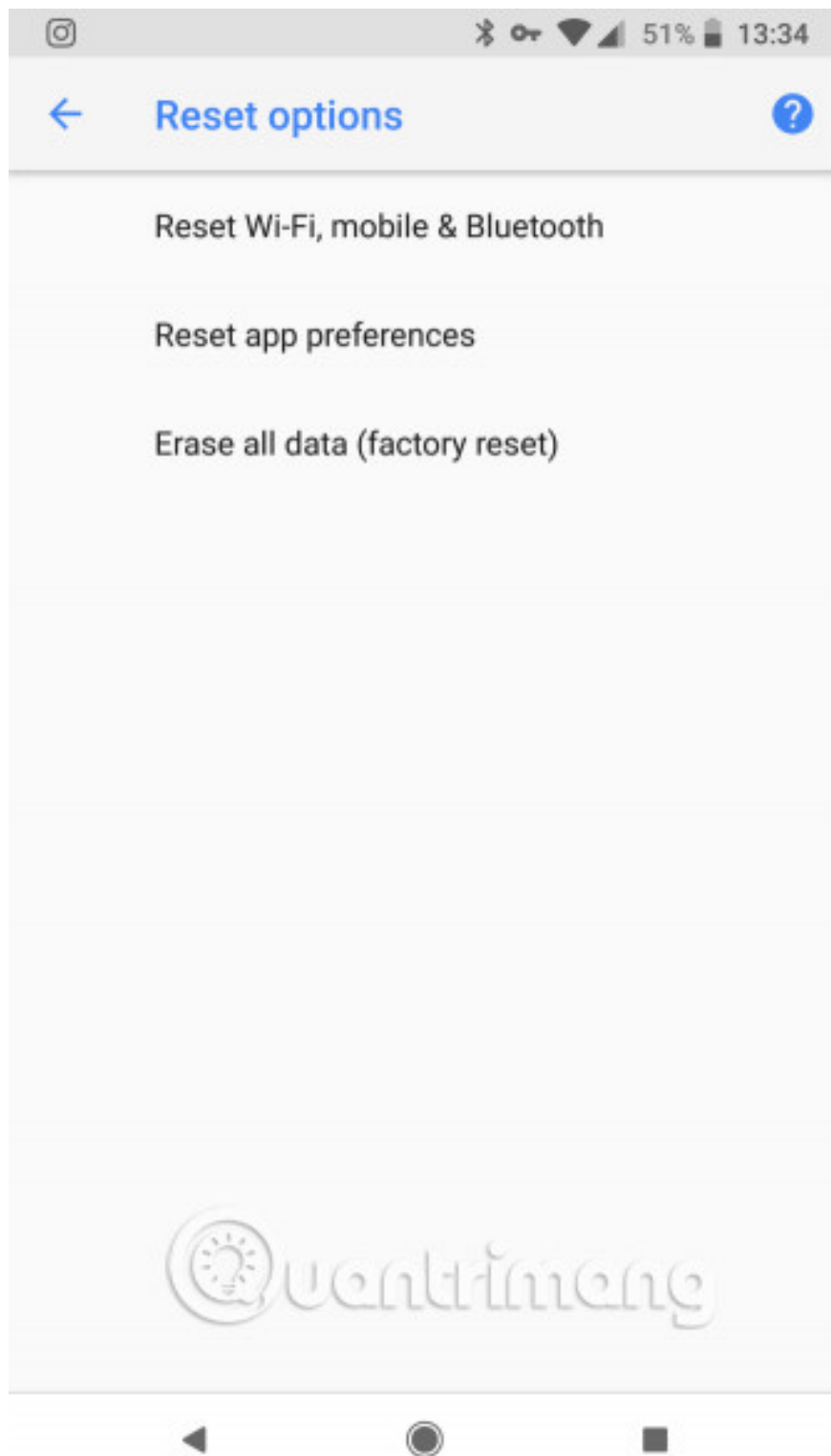
Reset Network Settings

Reset Keyboard Dictionary

Reset Home Screen Layout

Reset Location & Privacy





Resetting network settings on Android phones usually does not require you to restart the device.

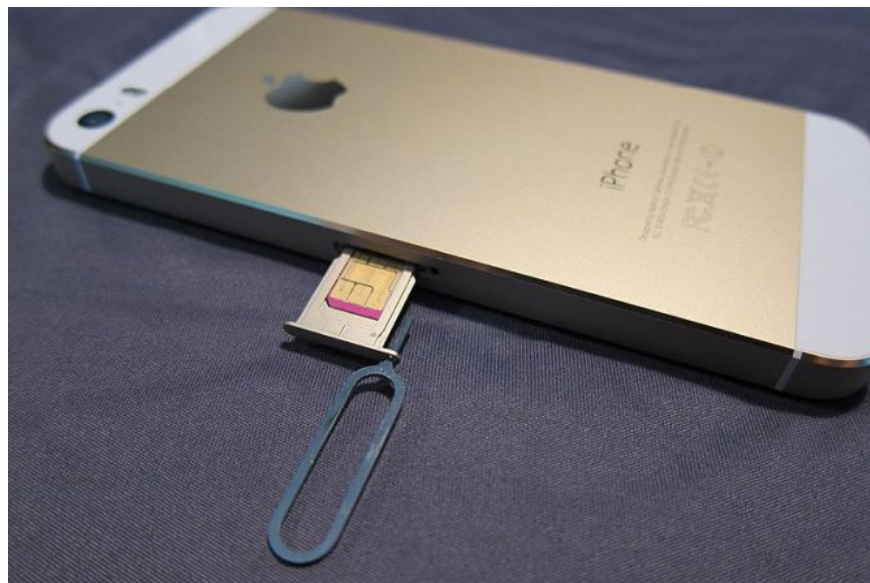
## **7. Remove the SIM card**

Finally, you can remove and reinstall the SIM card. SIM card location in different places depending on the device. On the iPhone, the SIM card slot is always on the right side of the phone below the side button. On an

Android device, a more diverse SIM card location, it may be on the side, top or back of the case if your phone can disassemble the battery.

The SIM in a small tray will pop out. You can drag some SIM trays with your fingernails. Other SIM trays require a small tool like a paper clip or the back of an earring.

See also: [How to remove SIM on iPhone, iPad](#)



When removing the SIM card, you should turn off the phone first to avoid problems. In addition, you should remove the SIM card while sitting at the table or flat surface, because it is small and very easy to lose.

If removing the SIM card is not effective, you can try replacing it. You should go to your mobile service provider's store to perform SIM replacement but first call them to check if your problem has been resolved. If you can't fix it, the service provider will give you a new SIM.

See more: [How to fix error not receiving SIM card on Android](#)

### **Call technical support**

One thing to note if you use mobile data limited packages, when exceeding that limit, mobile service providers often slow down connections (instead of expensive fees). Please keep this in mind when calling for support. In these cases, you may have to wait until your billing cycle repeats or buy more data.

If none of the above steps fix the problem, call technical support. If you have similar problems on Wifi, you should investigate your phone's slow internet speed. Refer to the article [Android Error Wifi connection is flickering](#), this is how to fix if you encounter this problem.

See more:

1. [7 things affect the speed of WiFi network](#)
2. [5 mobile data management applications on iOS, Android](#)
3. [10 ways to save mobile data on Android](#)

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