

# How to use GPS-Simulator to fake location on iOS Devices

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In this article, I will introduce you how to fake location on iOS devices by GPS-simulator application, it is an open-source project and you can find source code and released drop on <https://github.com/intothedarkness/GPS-Simulator>.

## Step 1: Download GPS-simulator from GitHub

Visit <https://github.com/intothedarkness/GPS-Simulator/releases> and then download latest release to your computer, it is portable, no need to install anything.

## Step 2: Download iTunes from Apple website

Please note, do not download the Windows Store version of iTunes, use the traditional version of them.

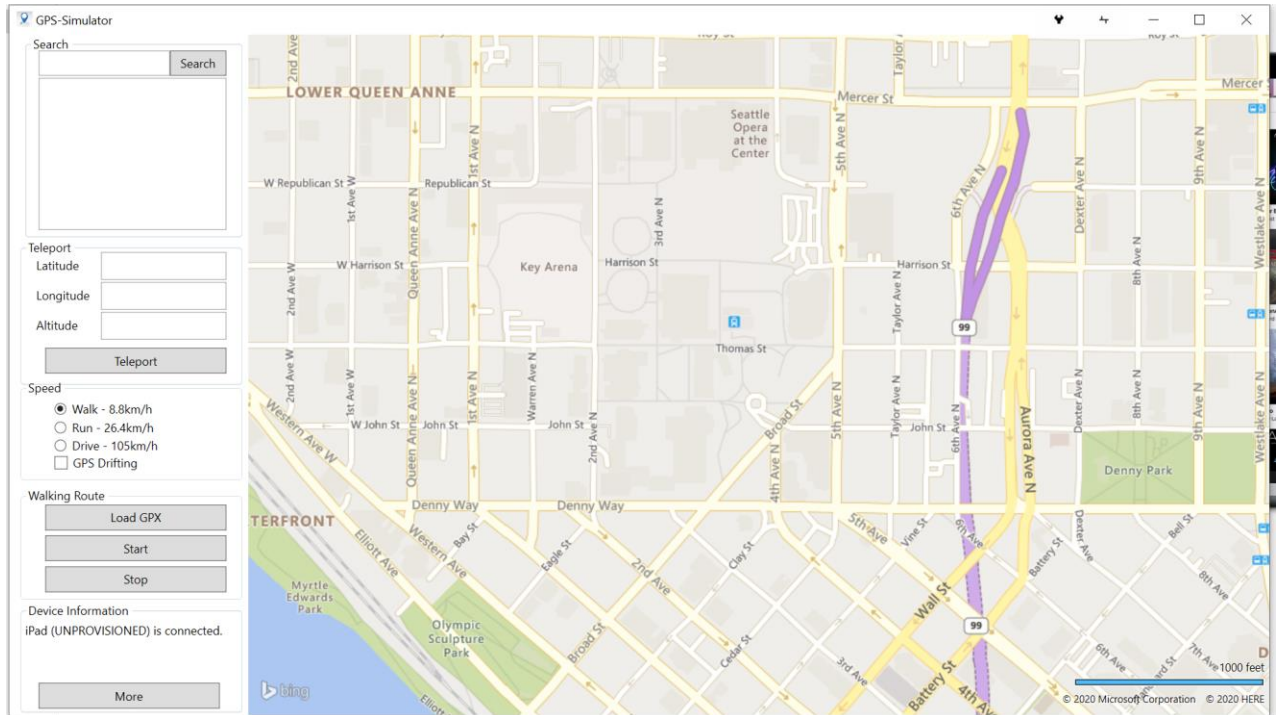
You can download iTunes 12.9.1.4 for Microsoft Windows using the following direct link(s) on Apple's website:

- [iTunes for Microsoft Windows \(64-bit\)](#)
- [iTunes for Microsoft Windows \(32-bit\)](#)

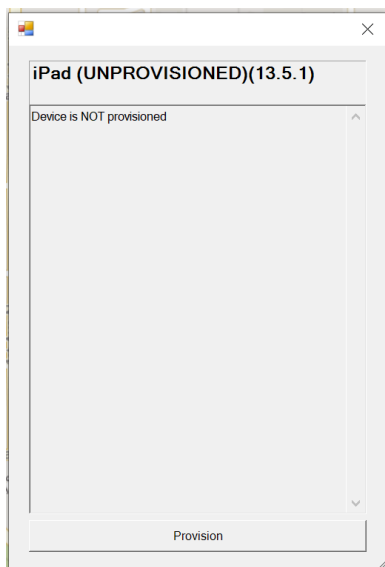
## Step 3: Connect your iOS device and provision the device.

After iTunes installed successfully, you can connect the iPhone, iPad or iPod to your computer via USB interface. GPS-simulator application will detect your iOS device automatically.

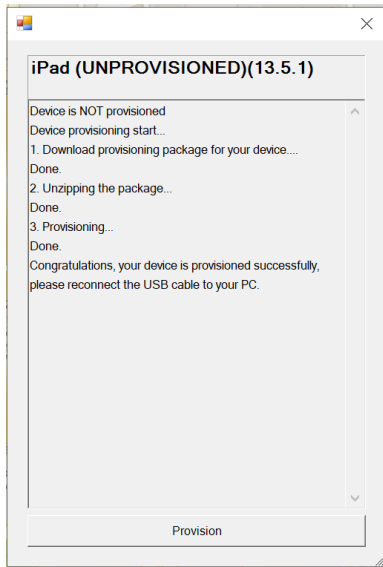
GPS-Simulator supports simulation on multiple devices simultaneously.



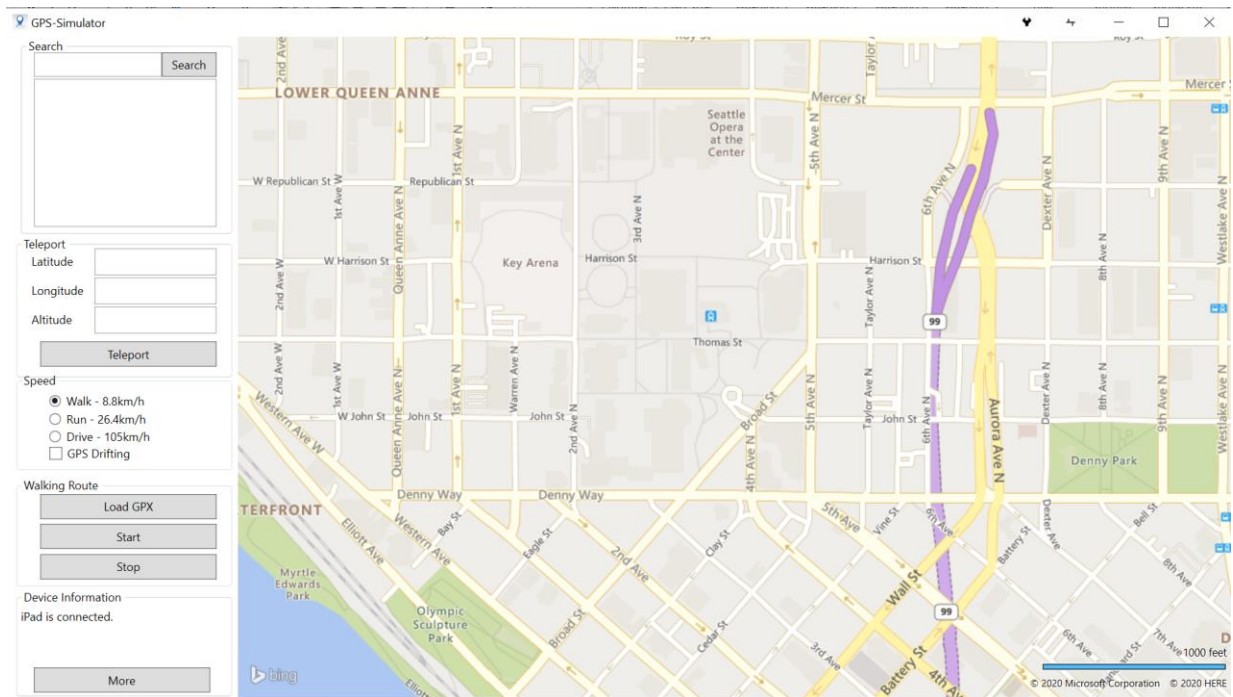
In the “Device Information” section, you would noticed your device is listed as “UNPROVISIONED”, that means the Developer Mode is not enabled yet, to provision the device, press “More” button, the provision tool will pop up as below



Press “Provision” button, it would provision the device automatically.



After the provision is done, reconnect the USB cable to your device:



Then you can start to spoof location on this device.

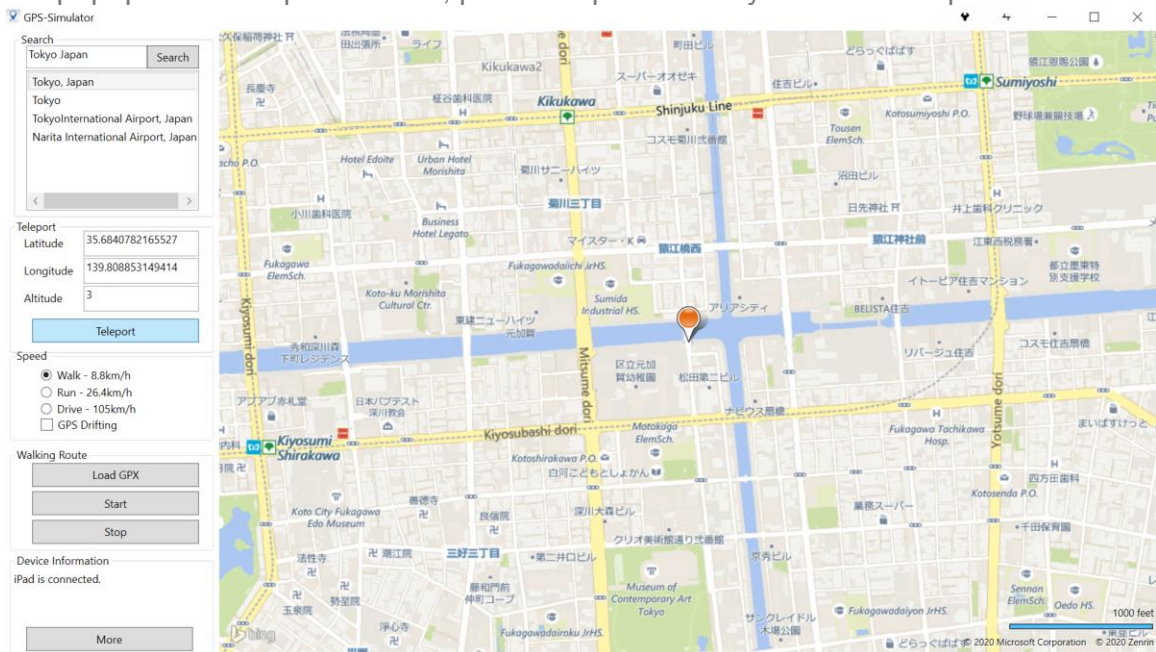
*Note: the provision state will be reset after device is powered off, so once device is rebooted, you would need to provision it again.*

## Step 4: Let's GO!

Make sure your internet connection is working and then you'll see a map of the world. There are 2 modes you can fake location on your iOS devices.

### Mode 1: Single Point Teleport

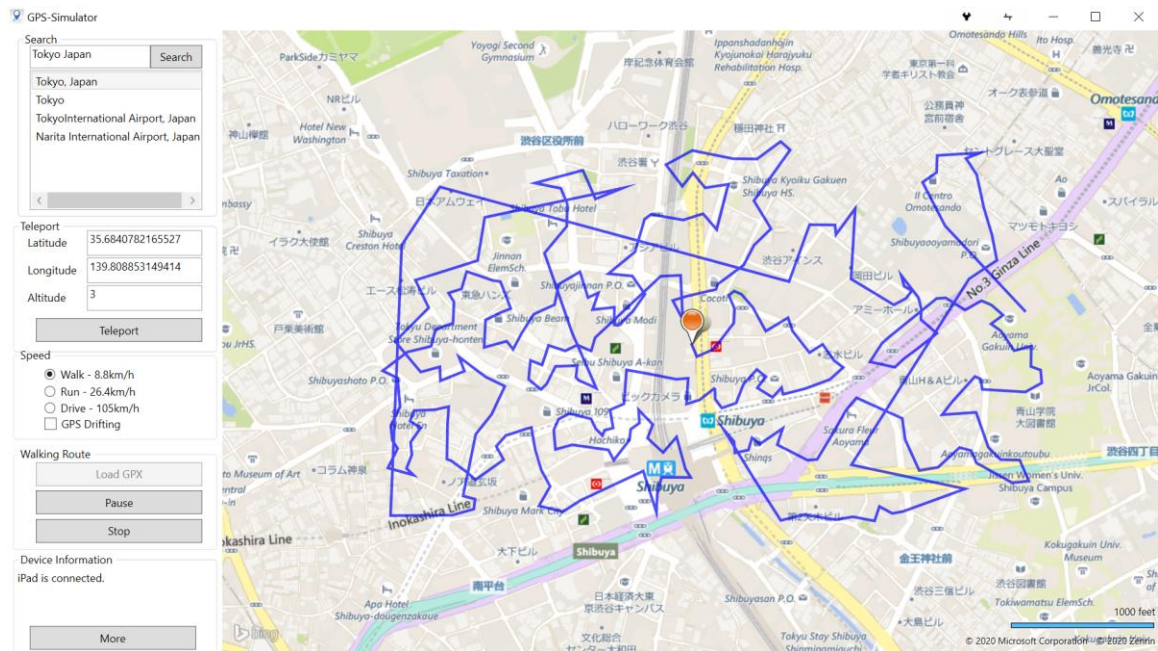
Simply find the location on the map by double click mouse, or you can use search functionality to search address, by selecting the result, its Latitude/Longitude/Altitude will popup in the teleport section, press teleport button you will be teleported there.



### Mode 2: Walking Route

In this mode, you can load pre-compiled GPX file which contains a set of GPS location, and simulate the walking, there are 3 speeds you can choose Walk/Run/Drive, and after load the GPX file, you can press Start button to kick off the auto-walking.

By checking on the “GPS Drifting” box, it would simulate the drifting like real world GPS device signal.



Feel free to send feedback to [Richard.Rupo.Zhang@Gmail.com](mailto:Richard.Rupo.Zhang@Gmail.com) to report bug or anything.