Weatherscan V1 User Guide
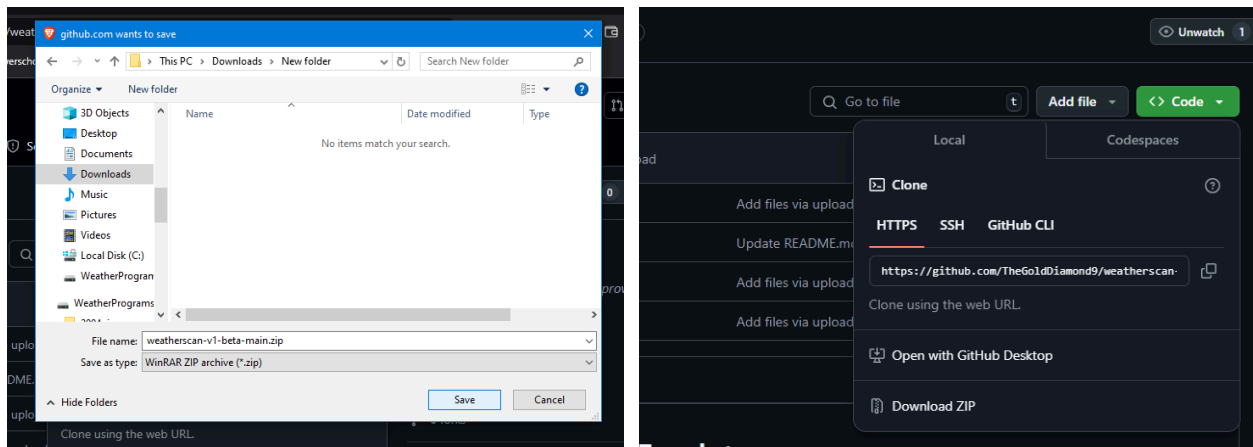
A guide on acquiring, setting up, and troubleshooting your Weatherscan V1 emulator

For use with a computer running Windows, Mac, or Linux

Downloading…

To download the emulator for personal use, go to the emulator's GitHub page at https://github.com/TheGoldDiamond9/weatherscan-v1 and press the green **"< > Code"** button. This will open a drop down menu, where you will have the option of clicking **"Download ZIP"**. Pick a directory to save the .zip file, and then click the **"Save"** button. Locate your .zip folder in File Explorer when the file has finished saving, and then right click the file and click **"Extract Here"**.

Acquiring Keys…

In order for the emulator to function, you must input keys into the **"webroot/js/config.js"** file. There are two keys that you must obtain, a key from Mapbox and from TomTom Traffic.

Traffic…

The first key will be the traffic key. Go to https://developer.tomtom.com/ and make an account or sign in with the button at the top right corner. When you are finished with the account setup, go to the dashboard by clicking your account name and clicking the read **"Dashboard"** link. When you arrive on the dashboard, click **"API & SDK Keys"**, which will be the second button down on the left side menu. On that page, click the **"Create Key +"** button, enter a name, and select all of the checkboxes and click **"Create a key →"**. Copy the key that is given to you and hold on to it, do not let anyone else see your key.

Mapbox…

The second key needed is the map key. Go to https://www.mapbox.com/ and make an account with the top right buttons. When your account is made, go to https://account.mapbox.com/ and scroll down until you see a **"+ Create a token"** button. Click that, enter a name, click all of the checkboxes, and click **"Create token"**. You will be redirected back to the accounts page, and you can find your map key under the create token button. Copy and hold on to it, and don't share your key with anyone.
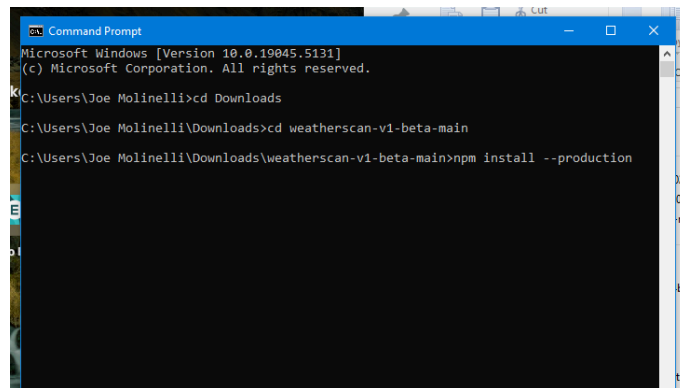
Setup…

Once you have your keys, open the folder of the extracted file and then open the **"webroot"** folder, followed by the **"js"** folder. You will find many files, search for the **"config.js"** file and open it with Notepad. On the top of the file, you will find two spaces that are labeled **"YOUR_API_KEY"**, enter the map key in the **"map_key ="** space and the traffic key in the **"traf_key"** space. Save and close the file.

Command Prompt…

Next you will need to open the Command Prompt. Navigate to the directory of the folder, likely named **"weatherscan-v1-main"**, but if you renamed the folder, navigate using its name. When you've reached the directory of the folder, type **"npm install –production"** into the Command Prompt, wait for it to download everything, and then close the window.
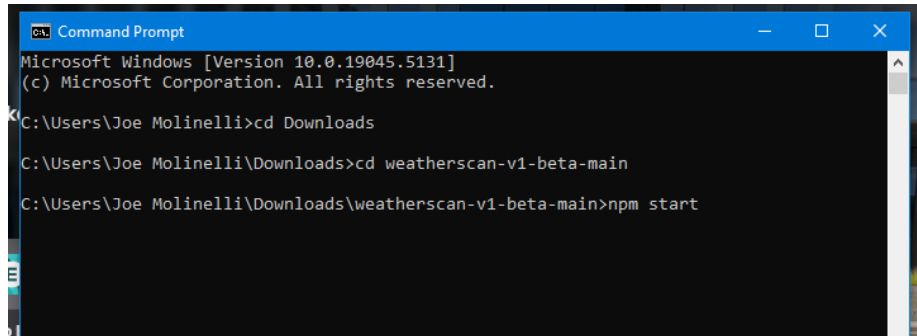
Startup…

To start the emulator, open Command Prompt, navigate to the directory of the emulator folder, and enter **"npm start"**. This will open your default browser to the emulator, which will automatically start.

Troubleshooting…

If your emulator does not show any data or locations, or refuses to start past the "Intellistar" spinning logo, check your URL. if your URL says **"127.0.0.1:8080"**, try putting a **"/?locationname"**, with "locationname" being your location's name, zip code, or latitude and longitude. You can also set your own location to somewhere else using this method.

Any other problems may be caused by some extensions, including ad blockers. If you are experiencing a particularly unique problem, please make it be known in the **"Issues"** tab on the GitHub page.

Thank you for using this emulator.