Make sure you have:

npm v3.10.10

node v6.11.3

electron v1.7.6

The steps to build the project are the same as the steps mentioned in the README.md for node-hid. However, the only difference is including the electron module as a dependency instead of the electron-prebuilt module, since electron-prebuilt was imported into the electron module.

1. Install node-gyp globally
2. Install Visual C++ compiler and Python 2.7
   1. Visual C++ compiler may not install correctly if you have Visual Studios
3. Check out a copy of this repo
4. Change into its directory
5. Update the submodules

terminal commands:

npm install -g node-gyp

npm install --global windows-build-tools

git clone https://github.com/node-hid/node-hid.git  
 cd node-hid # must change into node-hid directory  
 npm run prepublish # get the needed hidapi submodule

1. Add electron-rebuild and electron to the devDependencies in package.json
2. Add: “postinstall": "electron-rebuild --force” to scripts in package.json
3. (Optional) Add the following code in nodehid.js to display HID devices onto the console:

(This is a test to see if node-hid works.)

var HID = require('./');

console.log('devices:', HID.devices());

1. Rebuild the modules
2. Run the program in electron

terminal commands:

npm install --build-from-source # rebuilds the module with C code

electron .

What package.json should look like:

