

Read Me

This piece of software has been developed using nodejs. Before running the software the system must have Node.js JavaScript runtime environment and HTTP server. For windows the nodejs engine can be straight away downloaded using the link below, and for other operating systems the appropriate package needs to be downloaded and the nodejs needs to be installed.

Link for Node.js

Windows: <https://nodejs.org/dist/v14.1.0/node-v14.1.0-x64.msi>

Linux: <https://nodejs.org/en/download/package-manager/>

Once the installation complete, navigate the file in GitHub with the provided URL.

GitHub URL: <https://github.com/anotech2/gDriveAssignment>

Next, need to install HTTP Server. To do this, fire up the CMD (Command Prompt) and type “**npm install –global http-server**”

```
D:\Software Security\gDriveAssignment-master>npm install --global http-server
C:\Users\Anojithan\AppData\Roaming\npm\http-server -> C:\Users\Anojithan\AppData\Roaming\npm\node_modules\http-server\bin\http-server
C:\Users\Anojithan\AppData\Roaming\npm\hs -> C:\Users\Anojithan\AppData\Roaming\npm\node_modules\http-server\bin\http-server
+ http-server@0.12.3
added 23 packages from 35 contributors in 12.262s
D:\Software Security\gDriveAssignment-master>
```

Secondly, need to clone the entire files from GitHub and unzip it. Now the code is ready to execute.

Opening the project

From the command prompt locate the folder where the code is unzipped. Can use cd to get into the folders. In case if want to change from location C to D can use “D:”

```
Command Prompt
Microsoft Windows [Version 10.0.17763.973]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Anojithan>D:

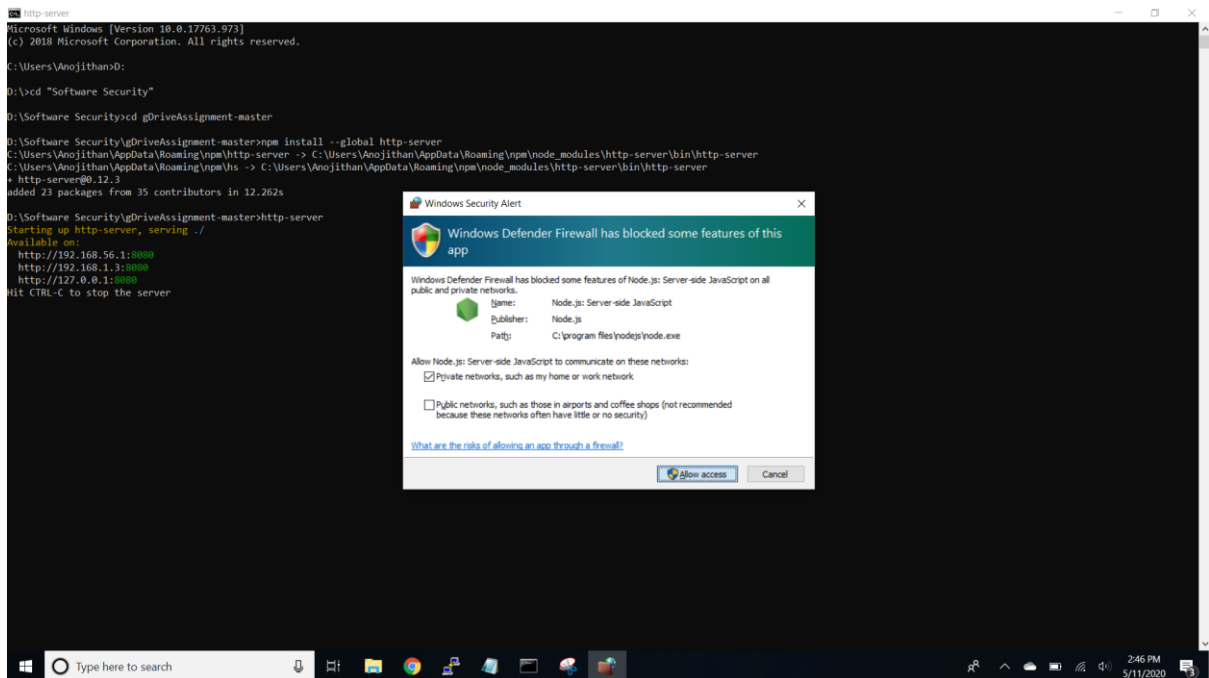
D:\>cd "Software Security"

D:\Software Security>cd gDriveAssignment-master

D:\Software Security\gDriveAssignment-master>
```

Once the exact folder is located, type "**http-server**" to run the server.

If there's any vulnerability, to fix it. Type "**npm audit fix**". This will automatically fix the vulnerability. For the first time the access needs to be given.



Once the server starts running on port 8080, Open the browser on **https://localhost:8080**

