

# The Social Meet: Installation



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## 1 Resources Needed

- Runtime server: Node Js >= v12.0
- Code Repository: <https://github.com/btm1043/CIS4595>
- Host Machine: Unix or Windows machine

## 2 Installation Steps

1. Install Node Js on desired host machine
  - a. Link to Guide: <https://nodesource.com/blog/installing-nodejs-tutorial-windows/>
2. Clone Git repository at <https://github.com/btm1043/CIS4595>
3. Navigate via terminal to root of repository
4. Run Node Package Manager install for project
  - a. Command: npm install
5. Start web server
  - a. Command: node app.js
6. Your web server is now running on 127.0.0.1 port 3000 by default

## 3 Customization

To change IP and port that the server is accessible from follow these steps:

1. Open “app.js” in root folder of repository in text editor
2. Navigate to line 163 or line that defines “const port” variable
  - a. This line defines the port the server will be available from
  - b. To change, you can write over “3000” which is the default
3. Navigate to line 164 or line that defines “const ip” variable
  - a. This line defines ip the server will be accessible on
  - b. This ip can be ‘localhost’ or the ip of the host machine, it will error out if the ip address entered is not an ip the machine holds.