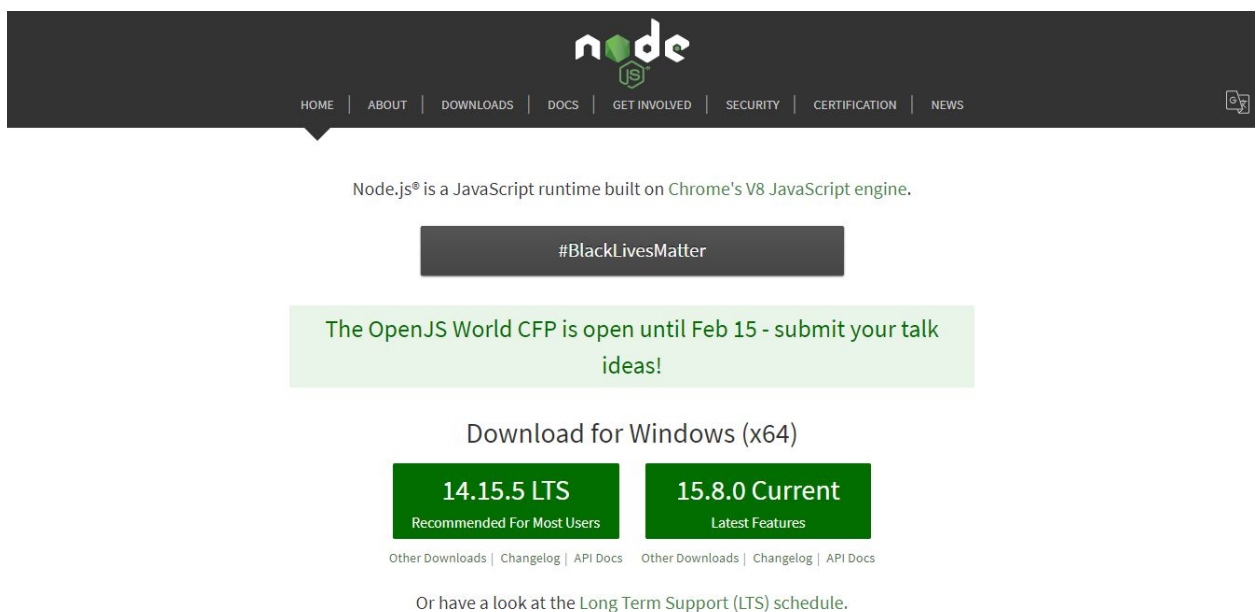


# GETTING STARTED

## INSTALLATION

### 1. Install Nodejs for windows([Link](#))

Go to the above link and install nodejs with default options, keep clicking next till finish



### 2. Install Nodejs for Linux

\$ sudo apt install nodejs

```
> sudo apt install nodejs
[sudo] password for gkc:
Reading package lists... Done
Building dependency tree
Reading state information... Done
nodejs is already the newest version (10.19.0~dfsg-3ubuntu1).
0 upgraded, 0 newly installed, 0 to remove and 136 not upgraded.
```

### 3. Install express-generator

To install express-generator

```
$ npm install -g express-generator
```

(make sure you have admin access to write in node\_module)

or

```
$ sudo npm install -g express-generator
```

```
> sudo npm install -g express-generator
npm WARN deprecated mkdirp@0.5.1: Legacy versions of mkdirp are no longer supported. Please update to mkdirp 1.x. (Note that the API surface has changed to use Promises in 1.x.)
/usr/local/bin/express -> /usr/local/lib/node_modules/express-generator/bin/express-cli.js
+ express-generator@4.16.1
added 10 packages from 13 contributors in 4.96s
```

## SETTING UP YOUR FIRST APPLICATION on node js

1. Now in a new terminal type “ ***express --view=ejs demo*** ” (demo is the name of your app)

```
> express --view=ejs demo

create : demo/
create : demo/public/
create : demo/public/javascripts/
create : demo/public/images/
create : demo/public/stylesheets/
create : demo/public/stylesheets/style.css
create : demo/routes/
create : demo/routes/index.js
create : demo/routes/users.js
create : demo/views/
create : demo/views/error.ejs
create : demo/views/index.ejs
create : demo/app.js
create : demo/package.json
create : demo/bin/
create : demo/bin/www

change directory:
$ cd demo

install dependencies:
$ npm install

run the app:
$ DEBUG=demo:* npm start
```

2. Now go to the /demo folder run “ ***npm install*** ”

```
> cd demo
> npm install
npm notice created a lockfile as package-lock.json. You should commit this file.
added 54 packages from 38 contributors and audited 55 packages in 7.315s
found 0 vulnerabilities
```

3. Now run the server with “***npm start***”

```
> npm start
> demo@0.0.0 start /mnt/d/practice/open_source/workshop/demo
> node ./bin/www

Server is running at http://localhost:3000
|
```

4. In your web browser type “ <http://localhost:3000> ”



**You are all Set !!!**

- **HackVerse 2.0**
- **Make your first Chat-App workshop**