

USER MANUAL-SOCIALTRENDS

Step 1 : Setting up Nodejs

Note: You may skip this step if you already know you have NodeJS installed v0.10.16

Node Version Manager (NVM) is a tool to help install various versions of NodeJS on your linux machine. In order to use NVM ensure you have `git` and `curl` installed.

Connect to your VPS (droplet) using SSH.

If you do not have these installed, use your system's package manager to install them. For example, on an Ubuntu or Debian install you would run:

```
***
sudo apt-get install curl git
***
```

Test to make sure the `nvm` command works by typing `nvm` at the terminal. If you do not get a `command not found` error, then you have correctly setup NVM.

To install the latest version of Node (which is 0.10.16 at the time of this article), simply type:

```
nvm install 0.10.16
```

Then wait for the installation to complete. If the install was

successful, you should get an output reading: Now using node v0.10.16.

Type `node -v` at the terminal to ensure you are using the specified version. You should get the output: v0.10.16

Step 2: Setting Up Express

Express is a web application framework for Node. It is minimal and flexible. In order to start using Express, you need to use NPM to install the module. Simple type:

```
npm install -g express
```

This will install the Express command line tool, which will aid in creating a basic web application. Once you have Express installed, follow these steps to create an empty Express project:

```
mkdir socketio-test
```

```
cd socketio-test
```

```
express
```

```
npm install
```

These commands will create an empty Express project in the directory we just created `socketio-test`. We then run `npm install` to get all the dependencies that are needed to run the app.

MySQL Installation and Configuration

Ubuntu / Debian package installation:

- apt-get install mysql-client
- apt-get install mysql-server

mysqladmin -h localhost -u root -p*password* create socialtrends

After Nodejs and database configurations run this command:

```
. run.shell
```

And finally, open your localhost port 8001 on your browser.