

# Linux OpenBazaar Client Installation Instructions

*Note: OpenBazaar is still being developed. These instructions are for testers only; at full release we will have pre-packaged installers ready.*

*You need to be running both the client and server to access the OpenBazaar network. Please follow [these instructions](#) to install the Server on most Linux distributions.*

For most Linux distributions. OSX instructions are [here](#). This tutorial assumes that you are in your terminal at the home directory.

## Step 1: Ensure your system is up to date

```
sudo apt-get update
```

## Step 2: Install Git and NPM

```
sudo apt-get install git
```

```
sudo apt-get install npm
```

## Step 3: Install Node.js

[Install](#) Node.js v0.12 Debian / Ubuntu repository.

```
curl -sL https://deb.nodesource.com/setup_0.12 | sudo bash -
```

```
sudo apt-get install -y nodejs
```

## Step 4: Git clone the Client Repository

```
git clone https://github.com/OpenBazaar/OpenBazaar-Client.git
```

## Step 5: Change Directory

```
cd OpenBazaar-Client/
```

## Step 6: Install client

```
npm install
```

If you see errors in this section, please note the Troubleshooting section at the end of this document.

## Step 7: Launch the client

```
npm start
```

## Step 8: Update the client

When updates are released (very frequent at the moment) you will need to update the client. In the OpenBazaar-Client directory:

```
git pull
```

Then launch the client per step 7.

## Step 9: Connect to remote server (optional)

This step is only needed if you are running the server on a separate computer from the client (such as a VPS). If the client and server and both run locally they should automatically connect.

Let the client attempt to connect to server. It will time out after 9 tries. Then click on the avatar on the top right of the client and select "Admin Panel".

Go to "Set Server" and put this address into the field:

```
http://[Remote Server IP Address]:18469/api/v1/
```

For example, if you were running a VPS that had an IP address of 100.1.100.250 then you would enter <http://100.1.100.250:18469/api/v1/> into the Set Server field.

Hit the “Set” button and then exit the Admin Panel. It should automatically refresh and connect to the server.

If you aren't connecting then make sure you've launched the server with:

```
python openbazaar.py start -t -a [The IP Address where the Client is run]
```

## Troubleshooting

If you are using Linux and see an error message about Node.js then follow [these instructions](#) to install Node first and then repeat steps 5-6.