

```
mkdir ~/ganache
git clone https://github.com/trufflesuite/ganache.git
```

```
sudo apt-get install node
sudo apt-get install curl python-software-properties
curl -sL https://deb.nodesource.com/setup_8.x | sudo bash -
```

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

```
## Run `sudo apt-get install -y nodejs` to install Node.js 8.x LTS Carbon and npm
```

```
## You may also need development tools to build native addons:
```

```
sudo apt-get install gcc g++ make
```

```
## To install the Yarn package manager, run:
```

```
curl -sL https://dl.yarnpkg.com/debian/pubkey.gpg | sudo apt-key add -
```

```
echo "deb https://dl.yarnpkg.com/debian/ stable main" | sudo tee
```

```
/etc/apt/sources.list.d/yarn.list
```

```
sudo apt-get update && sudo apt-get install yarn
```

```
node -v
```

```
npm -v
```

```
npm install
```

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

```
chmod -R 777 ./ganache
```

```
https://remix.ethereum.org
```

```
Run>Environment: Web3 Provider
```