

# VM Setup Continued (REQUIRED)

Truffle v4.0.4 which is installed on the VM is outdated and will provide this error if you proceed with the instructions without performing the updates:

```
ubuntu@ubuntu-vbox: ~/Ballot1
ubuntu@ubuntu-vbox:~$ mkdir Ballot1
ubuntu@ubuntu-vbox:~$ cd Ballot1
ubuntu@ubuntu-vbox:~/Ballot1$ truffle init
Downloading...
Error: Truffle Box at URL https://github.com/truffle-box/bare-box.git doesn't exist. If you believe this is an error, please contact Truffle support.
    at Request._callback (/usr/lib/node_modules/truffle/build/cli.bundled.js:313432:23)
    at Request.self.callback (/usr/lib/node_modules/truffle/build/cli.bundled.js:284800:22)
    at Request.emit (events.js:160:13)
    at Request.<anonymous> (/usr/lib/node_modules/truffle/build/cli.bundled.js:285777:10)
    at Request.emit (events.js:160:13)
    at IncomingMessage.<anonymous> (/usr/lib/node_modules/truffle/build/cli.bundled.js:285699:12)
    at Object.onceWrapper (events.js:255:19)
    at IncomingMessage.emit (events.js:165:20)
    at endReadableNT (_stream_readable.js:1101:12)
    at process._tickCallback (internal/process/next_tick.js:152:19)
ubuntu@ubuntu-vbox:~/Ballot1$
```

## Steps to update Truffle:

1. Run **sudo npm install -g truffle@4.1.15** (You will need to provide the system password which is **ubuntu**).

```
ubuntu@ubuntu-vbox: ~
ubuntu@ubuntu-vbox:~$ sudo npm install -g truffle@4.1.15
[sudo] password for ubuntu:
npm WARN notice [SECURITY] diff has the following vulnerability: 1 high. Go here for more details: https://www.npmjs.com/advisories?search=diff&version=3.3.1 - Run 'npm i npm@latest -g' to upgrade your npm version, and then 'npm audit' to get more info.
/home/ubuntu/.npm-global/bin/truffle -> /home/ubuntu/.npm-global/lib/node_modules/truffle/build/cli.bundled.js
+ truffle@4.1.15
added 85 packages in 13.967s
ubuntu@ubuntu-vbox:~$
```

2. Run **sudo cp ./npm-global/bin/truffle /usr/bin/truffle**

3. Truffle should be updated to v4.1.15. You can check the version by typing **truffle version**

```
ubuntu@ubuntu-vbox:~$ sudo cp ./npm-global/bin/truffle /usr/bin/truffle
ubuntu@ubuntu-vbox:~$ truffle version
Truffle v4.1.15 (core: 4.1.15)
Solidity v0.4.25 (solc-js)
ubuntu@ubuntu-vbox:~$
```

For some reason, doing Step 1 alone installs Truffle to a different directory than the one for normal commands, so we copy it in Step 2 to the Environment Variables folder (not necessary to know for this course).