



Code Camp

Environment Setup

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CCIE #18039

Agenda

1. Install VirtualBox and Vagrant
2. Launch Vagrant Box
3. Install VS Code and Postman

Download Code Repository

<https://github.com/jasonbarbee/TekLinksCodeCamp-Jan-2017>

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51 commits 1 branch 0 releases 1 contributor

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Jasonbarbee finalizing work

Ansible	finalizing	
Lab 2 - Ansible	finalizing	
Lab 4 - Serverless	finalizing	
Lab 5 - All Together Now	finalizing work	2 days ago
Serverless	finalizing	3 days ago

Clone with HTTPS Use SSH

Use Git or checkout with SVN using the web URL.

<https://github.com/jasonbarbee/TekLinksCodeCamp-Jan-2017>

Open in Desktop Download ZIP

Next Next Next

- Download Vagrant and install - <https://www.vagrantup.com/downloads.html>
- Download Virtualbox and install <https://www.virtualbox.org/wiki/Downloads>
- Visual Studio Code <https://code.visualstudio.com/download>
- Postman <https://www.getpostman.com>

Launch Code Camp Virtualbox Installer

- Unzip the Github Repo
- Open a shell and cd to the vagrant-code-camp folder
- Issue command `vagrant up`. give it 10-20 minutes.
- When done `vagrant ssh` to get inside the VM.

Vagrant Usage

Vagrant up - boots up the VM

Vagrant ssh - connects to your VM Shell

Vagrant down - shutdown the virtualbox

Vagrant destroy - removes the virtual machine

Vagrant Shared folder

Vagrant maps a shared folder within the VM you can access.
Use `/vagrant` to access the "vagrant-code-camp" folder

Setup VS Code (Optional)

Install a few extensions

Within VS Code choose "View -> Extensions" or click the Extensions icon on the left tree.

Some recommendations

- * vscode-icons -
- * ESLint or jshint (Linting Tool)
- * Code Spellchecker
- * beautify

AWS Setup

Create a TekLinks AWS Account if you don't have one.
We will be using S3, API Gateway, Lambda, and CloudFormation.
It will be free if you are in the 1 year Free Tier. If not, most all the services are still free.
API Gateway is not in post 1 year free tier, but costs should be pennies.
It should be impossible to spend more than the cost cup of coffee these 2 days.

**We will start Presentations at
9:30am.**

**[https://github.com/jasonbarbee/
TekLinksCodeCamp-Jan-2017](https://github.com/jasonbarbee/TekLinksCodeCamp-Jan-2017)**