

# Code Camp Environment Setup

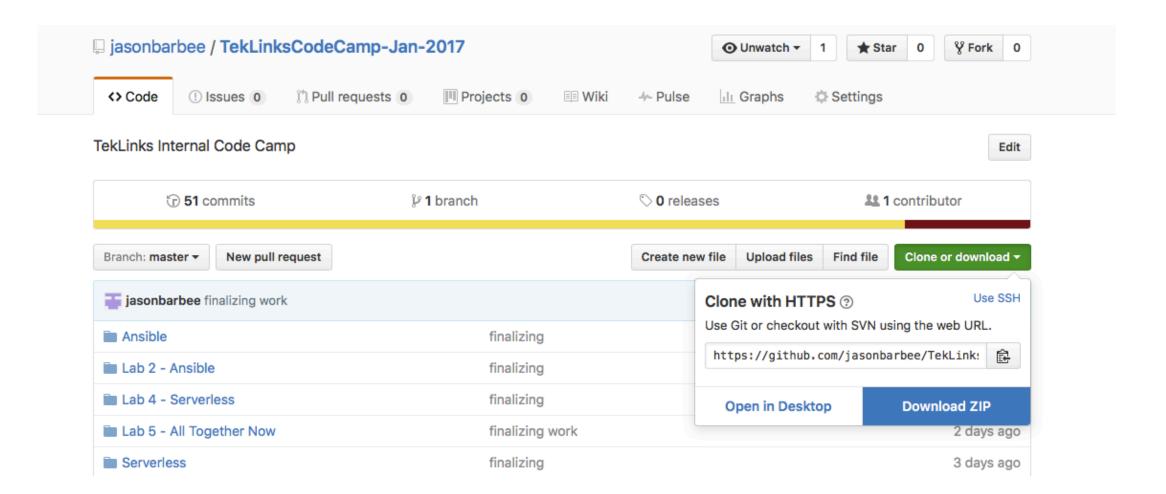
Jason Barbee Solutions Architect CCIE #18039

# 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



#### **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