

## GIT OCI Training

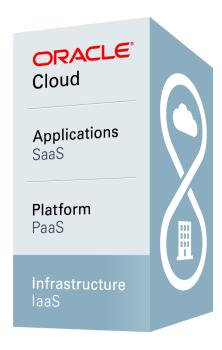
**Vagrant Demo – Terraform** 

Rich Lewis

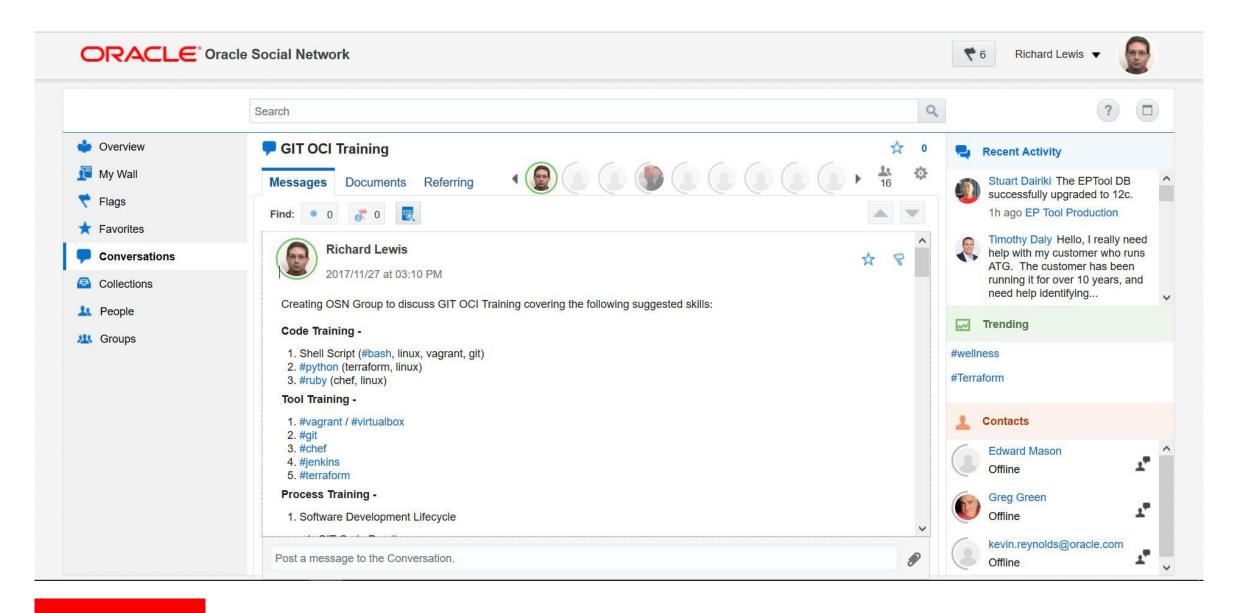
Oracle GIT ENS January 16, 2018



#### Oracle Cloud Infrastructure - OCI





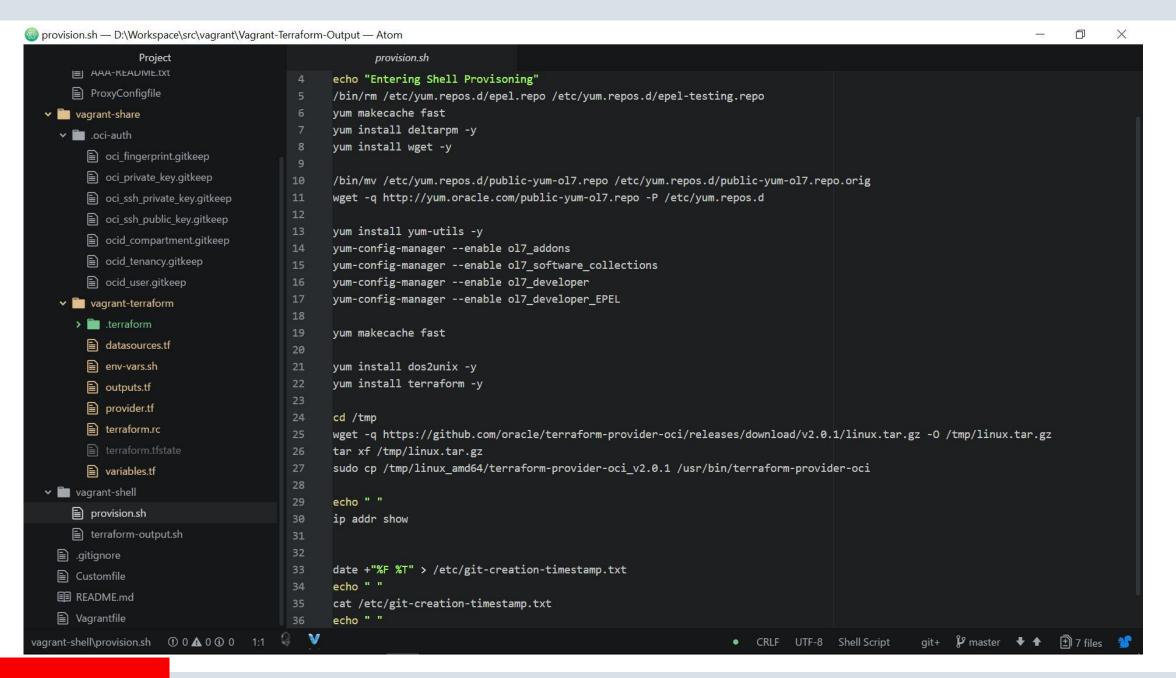


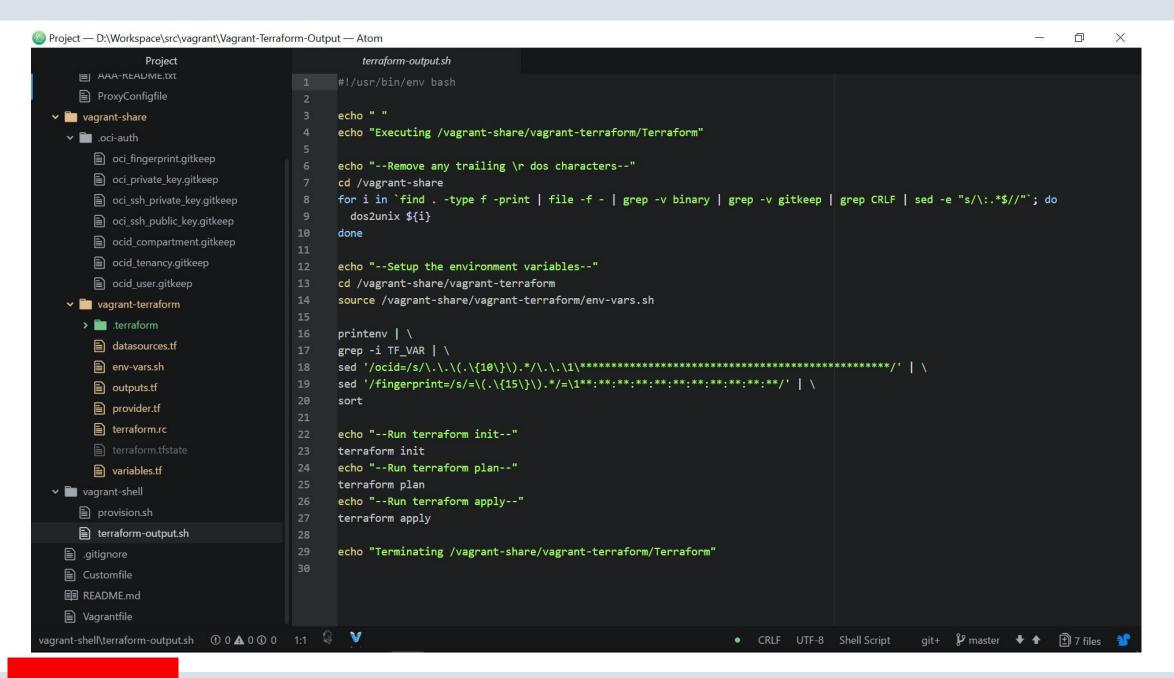
### Vagrant Terraform

- Configuration via VagrantConfigFile
  - Proxy Configuration
  - Download the Oracle Linux 7 Client
  - Share folder ./vagrant-share
  - Provision instance with provision.sh script
- Execute Terraform
  - Plan is in /vagrant-share/vagrant-terraform/terraform.rc
  - Authentication Samples requiring config are in /vagrant-share/.oci-auth/\*.gitkeep











### **Pre-Requisites**

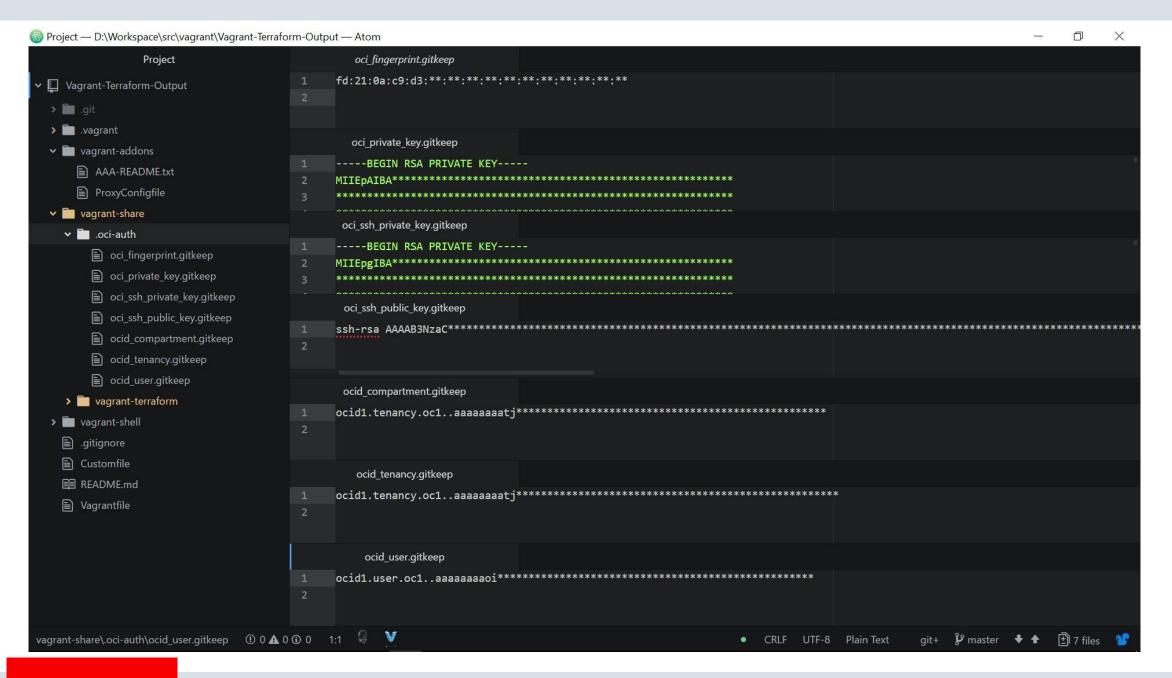
- 1. Git <a href="https://git-scm.com/downloads">https://git-scm.com/downloads</a>
- 2. Virtualbox <a href="https://www.virtualbox.org/wiki/Downloads">https://www.virtualbox.org/wiki/Downloads</a>
- 3. Vagrant https://www.vagrantup.com/downloads.html



#### Setup

- 1. Create Training Directory
  - mkdir Training
  - cd Training
- 2. Clone the Demo from GitHub
  - git clone <a href="https://github.com/richlewis469/Vagrant-Terraform-Output.git">https://github.com/richlewis469/Vagrant-Terraform-Output.git</a>
  - cd Vagrant-Terraform-Output
- 3. Configure vagrant-addons/ProxyConfigFile if necessary
- 4. Configure Authentication and OCID's in vagrant-share/.oci-auth/\*.gitkeep







#### Demo

- 4. This is an Automated Demo
- 5. Bring up the Vagrant Environment
  - vagrant up
- 7. Note the data output
- 9. Destroy the Vagrant Environment and free up space.
  - vagrant destroy --force



# Integrated Cloud

Applications & Platform Services



## ORACLE®