

Web Service Runbook

Short Description

Service is used to create a VM with a web server and a database.

Required Software

Host machine (ubuntu)

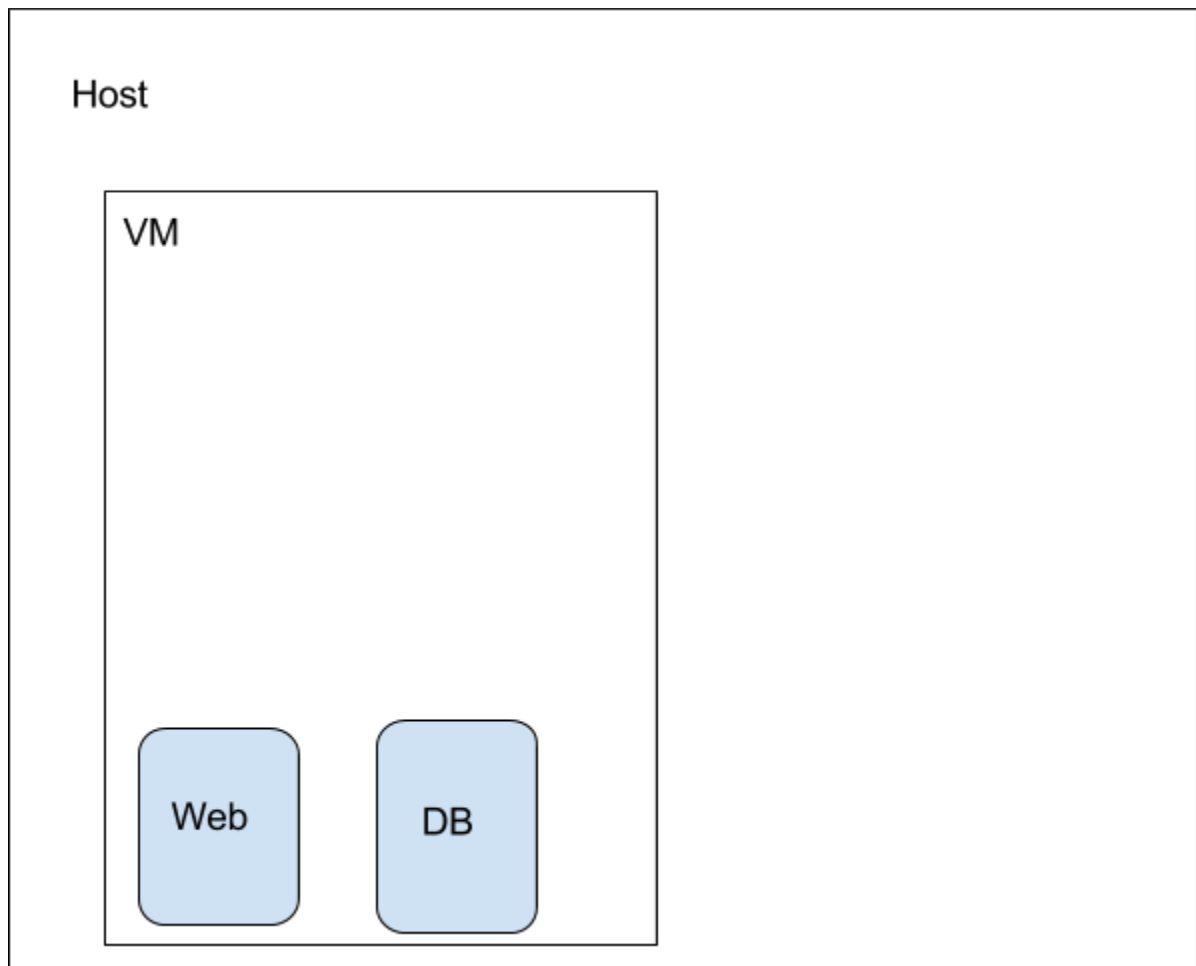
VirtualBox

Virtual Machine CentOS

Vagrant

Ansible

Architecture Diagram



Deployment

First vagrant was installed on the host OS(*apt-get install vagrant*),as well as installing VirtualBox. Vagrant was then used to create the CentOS virtual machine (*vagrant init centos/7* https://github.com/tommy-muehle/puppet-vagrant-boxes/releases/download/1.1.0/centos-7.0-x86_64.box). Then used the command “*vagrant up*” to create VagrantFile and start the CentOS Virtual Machine.

Issues

Please specify any issues that might occur that would cause the service to not work properly. For example, what should you do if the service process dies or what should be done if the logs fill up the disk?

Title: “systemd” in the .yml file wasn’t working

Description: When using systemd in the syntax in the .yml file, file wasn’t running.

Remediation Steps: Change “systemd” to “service”

Title: Didn’t finish the Lab

Description: Wasn’t able to complete the assignment or run the playbooks fully. Everything was totally new to me very hard time to grasp everything that was going on for this assignment.