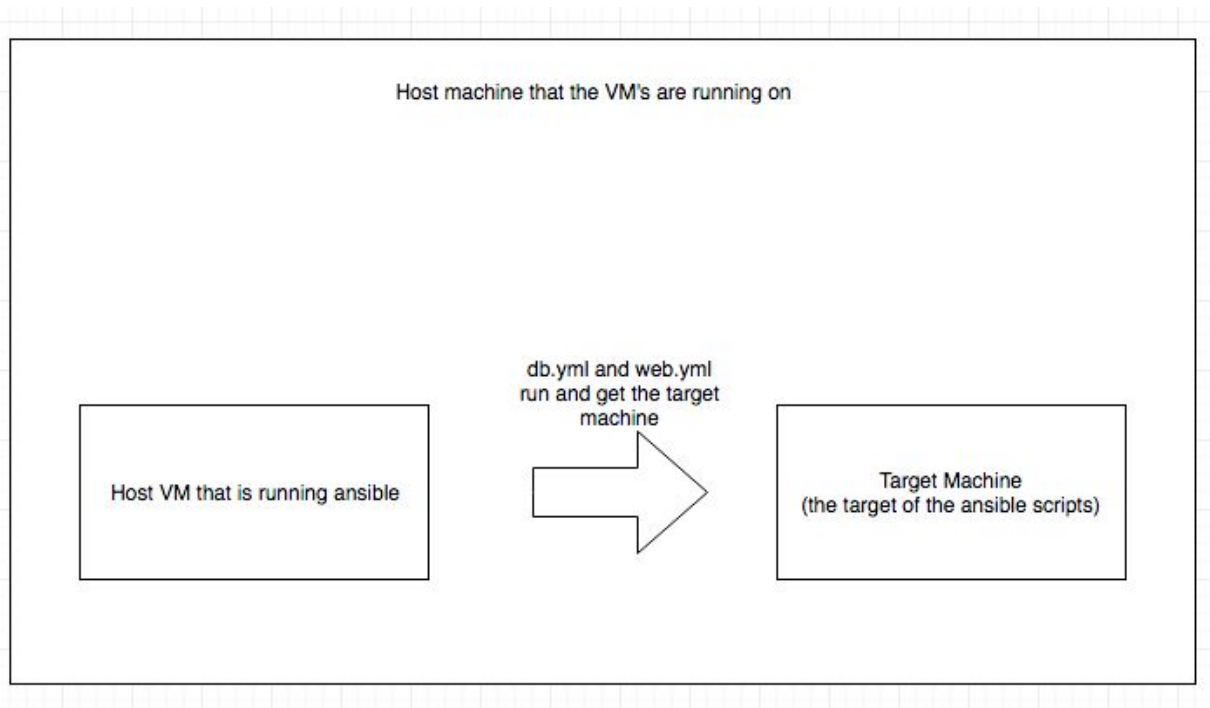# Ansible Playbook Runbook

Short Description

There are two ansible files named db.yml and web.yml, running both of these files is supposed to set up a database and webserver.

Required Software

- *Ansible*
- *AWS*
- *Terraform*
- *AWS CLI*
- *Git*
- *Various dependencies for said software*

Architecture Diagram

Deployment

- *Run your terraform code to create the infrastructure using "terraform apply"*
- *Ssh into the bastion instance and install git, ansible, and dependencies for those*
- *Run ansible code from bastion instance against both web servers and db instance.*

Issues

Title: *Ssh into web servers from bastion*
Description: *There was a problem trying to get ssh working into those web servers and the fix was to have the cit360.pem key inside the secret.yml vault file for ansible*
Remediation Steps: *Add the key to the vault file or manually to the instance and it will work.*