**CMPE 272 – Ansible Assignment**

Github Repo: [CMPE272-Ansible](https://github.com/SJSU-MSSE/CMPE272-Ansible)

The master / controller virtual machine has the ansible agent installed as seen below:

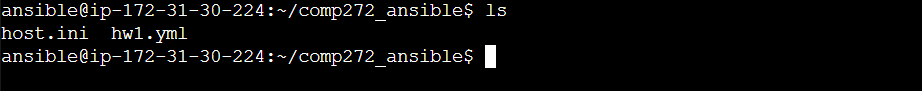
A computer screen with white text

Description automatically generated

Below we can see that the private/public ssh key is present:

A computer screen with white text

Description automatically generated



We did a ping test to see if ansible can connect to the target servers.

Command: ansible target\_webservers -m ping -i host.ini

A screen shot of a computer

Description automatically generated

Play 1: Deploy

This is the output when I deploy the webserver to target servers.

Command: ansible-playbook -i host.ini hw1.yml --tags deploy

A black screen with many lines

Description automatically generated

We can now see that webservers are now deployed with content set dependent on the server.

A screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Play 2: Un-deploy

It is the output when we un-deploy the webserver.

Command: ansible-playbook -i host.ini hw1.yml --tags undeploy

A black screen with many lines

Description automatically generated

We can now see that webservers are now un-deployed.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

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