

AWS Setup Step by Step Guide

1. Sign up for AWS account with email and password

<https://portal.aws.amazon.com/billing/signup#/start>

2. Log into AWS account using root credentials (email and password)

<https://console.aws.amazon.com/>

3. In the services tab, Select EC2 instances

Launch EC2 instances with the following specifications

Instance type: t2.medium

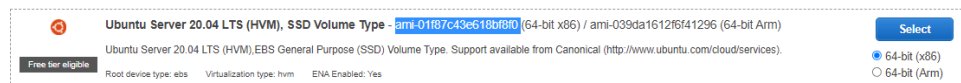
Image ID: ami-01f87c43e618bf8f0

vCPU: 2

Memory: 4gb

EBS Volume: 20GB

Number of instances: 2



4. Configure the security group of ansible host for ssh connection

Source: <IPs of target machines>

Destination: IP of host machine

Port: 22

5. Configure the security group of ansible target machines for ssh connection

Source: <IP of host machine>

Destination: IP of target machine

Port: 22

6. Ansible host setup: Install Ansible, python3 and python passlib module on Ansible host machine. Ansible installation link:

http://docs.ansible.com/ansible/latest/intro_installation.html

7. Ansible target setup: Install python3 and ssh on target hosts.

8. Clone ubuntu based data capsule vm on Ansible host machine

Command: git clone <https://github.com/TempleDSS/data-capsule-appliance.git>

9. Add the IP address of the target machines in hosts file

10. Configure ssh keys between host and target machines to ensure you don't have to enter password each time to execute ansible playbook

11. On ansible host machine, execute ansible playbook by using following command

Command: ansible-playbook -k -i hosts site.yml