**Installing and Configuring Docker on Amazon Linux EC2 (Centos 7)**

**1.Logon to the docker VM with the credentials and promote with root privileges**

**# sudo su -**

**2. Install and Start Docker Service**

# yum install docker

# service docker start

**3.Check if docker has been installed**

# docker --version

Docker version 20.10.4, build d3cb89e

**4. Check the docker host details**

# docker info

Client:

Context: default

Debug Mode: false

Server:

Containers: 0

Running: 0

Paused: 0

Stopped: 0

Images: 0

Server Version: 20.10.4

Storage Driver: overlay2

Backing Filesystem: xfs

Supports d\_type: true

Native Overlay Diff: true

Logging Driver: json-file

Cgroup Driver: cgroupfs

Cgroup Version: 1

Plugins:

Volume: local

Network: bridge host ipvlan macvlan null overlay

Log: awslogs fluentd gcplogs gelf journald json-file local logentries splunk s yslog

Swarm: inactive

Runtimes: io.containerd.runc.v2 io.containerd.runtime.v1.linux runc

Default Runtime: runc

Init Binary: docker-init

containerd version: 05f951a3781f4f2c1911b05e61c160e9c30eaa8e

runc version: 12644e614e25b05da6fd08a38ffa0cfe1903fdec

init version: de40ad0

Security Options:

seccomp

Profile: default

Kernel Version: 4.14.231-173.361.amzn2.x86\_64

Operating System: Amazon Linux 2

OSType: linux

Architecture: x86\_64

CPUs: 1

Total Memory: 983.3MiB

Name: ip-172-31-20-5.ec2.internal

ID: CLIT:HSWI:BMEV:6CCJ:JYRB:NXUT:DKFX:BFRJ:UDBF:AUGH:I7XZ:WBJ3

Docker Root Dir: /var/lib/docker

Debug Mode: false

Registry: https://index.docker.io/v1/

Labels:

Experimental: false

Insecure Registries:

127.0.0.0/8

Live Restore Enabled: false