**DOCKER SETUP AND MIGRATION OF PRE-PRODUCTION**

**Steps to Install docker on vm without internet**

1. Download the latest docker tar file from
2. Extract the tar file. ## tar –xvzf docker-27.4.1.tgz
3. Move the docker folder to /usr/bin directory.
   1. mv docker/\* /usr/bin/
4. Create a Docker Systemd Service
   1. vi /etc/systemd/system/docker.service

[Unit]

Description=Docker Application Container Engine

Documentation=https://docs.docker.com

After=network-online.target firewalld.service

Wants=network-online.target

[Service]

Type=notify

ExecStart=/usr/bin/dockerd

ExecReload=/bin/kill -s HUP $MAINPID

LimitNOFILE=infinity

LimitNPROC=infinity

LimitCORE=infinity

TimeoutStartSec=0

Delegate=yes

KillMode=process

Restart=always

StartLimitBurst=3

StartLimitInterval=60s

[Install]

WantedBy=multi-user.target

1. Create “daemon.json” file in “/etc/docker/ “ to customize the data directory of docker.

{

"data-root": "/home/docker"

}

1. Save the above file and run the following commands.
   1. sudo systemctl daemon-reload
   2. sudo systemctl start docker
   3. sudo systemctl enable docker
2. check the Docker version.
   1. docker –version
3. check docker status.
   1. systemctl status docker