**sudo su**

**yum install docker –y**

[root@ip-172-30-2-240 ec2-user]# **ps -ef | grep -i docker**

root 23098 23083 0 05:27 pts/0 00:00:00 grep --color=auto -i docker

root 23100 23083 0 05:30 pts/0 00:00:00 grep --color=auto -i docker

[root@ip-172-30-2-240 ec2-user]# service docker start

Starting cgconfig service: [ OK ]

Starting docker: . [ OK ]

[root@ip-172-30-2-240 ec2-user]# ps -ef | grep -i docker

root 23098 23083 0 05:27 pts/0 00:00:00 grep --color=auto -i docker

root 23141 1 1 05:33 pts/0 00:00:00 /usr/bin/dockerd --default-ulimit nofile=1024:4096

root 23147 23141 0 05:33 ? 00:00:00 docker-containerd --config /var/run/docker/containerd/containerd.toml

root 23280 23083 0 05:33 pts/0 00:00:00 grep --color=auto -i docker

**docker run -d busybox**

To run conyinuously

To run with terminal

[root@ip-172-30-2-240 ec2-user]# **docker run -td busybox**

d6c04e8313bfb7bbcdb9eab69a62640e9817b5cb811436f70a86fe7ac9b49b7b

[root@ip-172-30-2-240 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

d6c04e8313bf busybox "sh" 7 seconds ago Up 7 seconds cocky\_spence

[root@ip-172-30-2-240 ec2-user]# **docker stop d59b1241096a**

d59b1241096a

[root@ip-172-30-2-240 ec2-user]# **docker run -it alpine /bin/sh**

/ # hostname

0bf7e17961c9

[root@ip-172-30-2-240 ec2-user]# docker run -it alpine ping localhost

PING localhost (127.0.0.1): 56 data bytes

64 bytes from 127.0.0.1: seq=0 ttl=255 time=0.030 ms

64 bytes from 127.0.0.1: seq=1 ttl=255 time=0.041 ms

64 bytes from 127.0.0.1: seq=2 ttl=255 time=0.044 ms

64 bytes from 127.0.0.1: seq=3 ttl=255 time=0.045 ms

64 bytes from 127.0.0.1: seq=4 ttl=255 time=0.047 ms

64 bytes from 127.0.0.1: seq=5 ttl=255 time=0.045 ms

64 bytes from 127.0.0.1: seq=6 ttl=255 time=0.045 ms

64 bytes from 127.0.0.1: seq=7 ttl=255 time=0.045 ms