# Reference slide

command

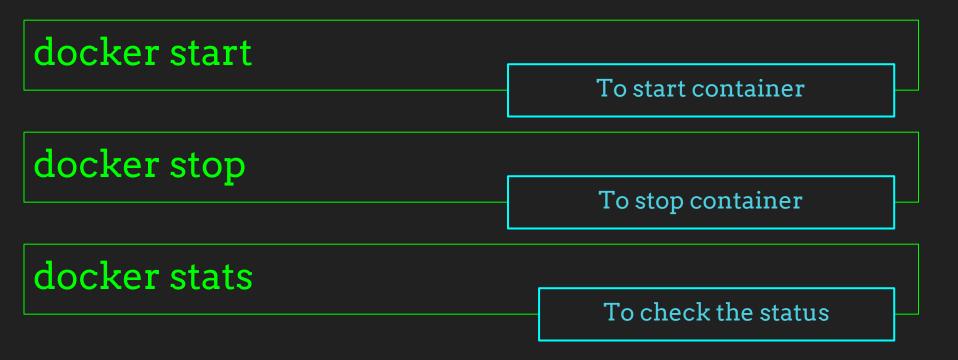
Description of the command

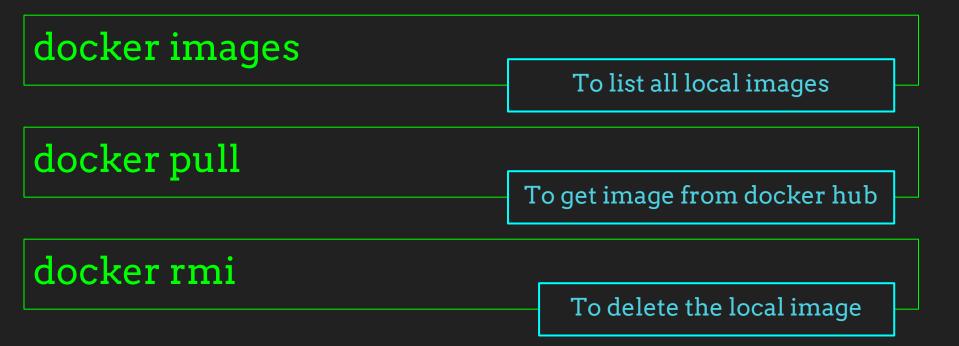
## **Installation of Docker**

Yum update -y To update patches OS Yum install docker To install docker Service docker start To start docker service

docker version | docker -v To check to version. docker info To check complete information of docker docker login To login to hub.docer.com

docker ps To list running containers docker ps -a To list all containers in docker docker run To create container





#### docker run ubuntu

To run container with ubuntu image

### docker run -it ubuntu bash

To run container from image and connect terminal

# Docker run -d ubuntu sleep 10

To run container in background and stop after 10 sec.

#### docker run ubuntu:17.10 cat /etc/\*release\*

To run container with tag ubuntu image and show the version of OS

# docker inspect "container-id"

To check details about container including ip address

# Docker run -p 8080:8080 jenkins

To run container with jenkins with expose ports

docker volume --help To list all command for volume docker volume create To create new volume docker volume ls To list all volumes

docker volume rm

To delete one or more volume

docker volume prune

To delete all unused volumes

docker volume inspect "volname"

To know to status of volume

docker network ls

To see all bridges

docker network inspect "net-id"

To check the status of a bridge

docker network create --driver=bridge name

To create new bridge