



# docker Practical

## To install docker

```
yum install docker -y
```

## EC2 Instance Details

**Instance Name:** amazon linux ami

**Security Group Options:** ssh and http

## To check service is start/stop

```
service docker status
```

```
docker info
```

## To Start Service

```
service docker start
```

## To see all images

```
docker images
```

## To find images in docker hub

```
docker search (name)
```

## To download image on local machine from docker hub

```
docker pull (name)
```

## To Run Container

```
Docker run -it Image ID/Image Name /bin/bash
```



**To create a container and give name to container**

```
docker run -it --name cloudnation ubuntu /bin/bash
```

(Here it stands for interactive mode and terminal)

**To start container**

```
docker start cloudnation
```

**To go inside container**

```
docker attach cloudnation
```

```
cat /etc/os-release
```

```
exit
```

**To see all containers**

```
docker ps -a
```

(here ps is process status and a for all)



LET'S CONQUER THE SKY...

**To see only running containers**

```
docker ps
```

**To stop container**

```
docker stop cloudnation
```

**To delete container**

```
docker rm cloudnation
```

**To delete the image**

```
docker rmi (image name)
```



CLOUD NATION

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