Docker Task

Install docker on EC2 and explore the docker commands (docker images, containers, volumes, network)

Step 1. Launch a EC2 Instance.

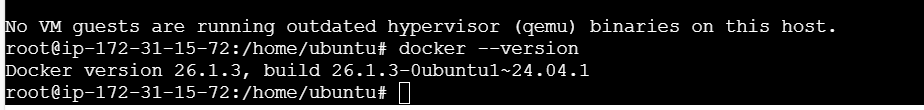
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Step 2: Install Docker.

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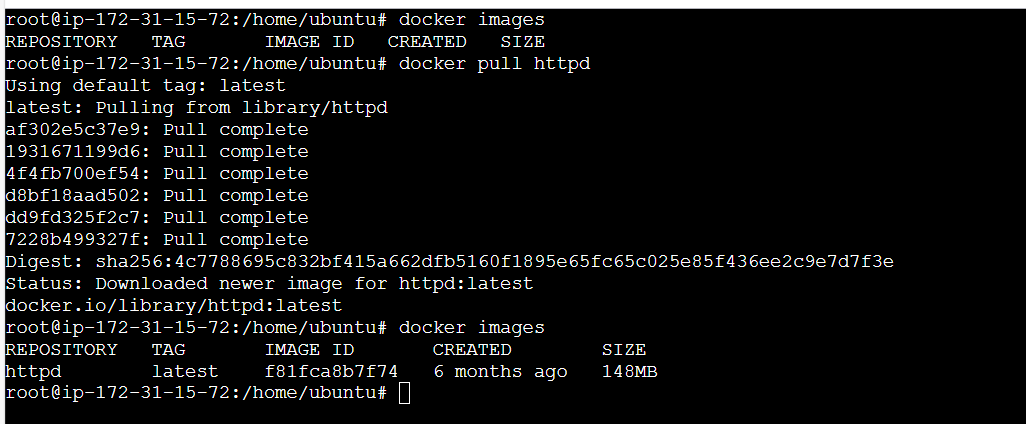


Step3: Docker commands

1. Docker images and Pull commands.

“Docker images” command will help you show the all the docker images

“Docker pull \*\*\* “ helps to download the docker image from the docker hub.



1. Docker run – To create a Container from the image

“docker run -itd -p “8080:80” httpd”

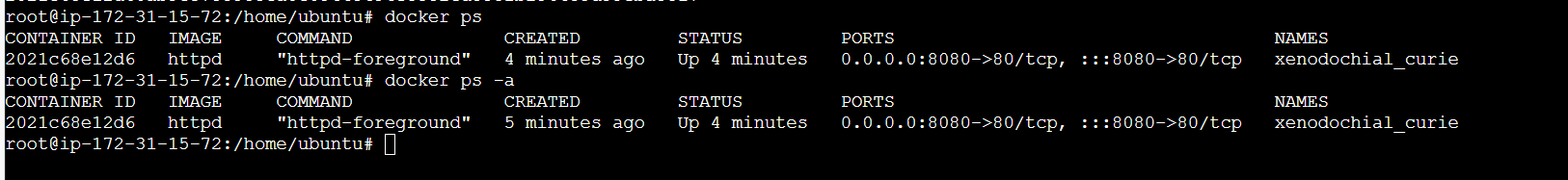
8080 port we assigning for the docker container and port 80 for httpd image

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1. "docker ps” -> List the running Containers

“docker ps -a” -> List all the Containers



1. docker exec -it {Container id} /bin/bash -> To get into the Container

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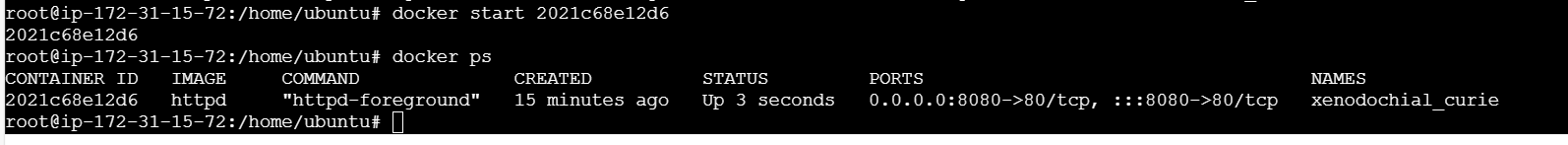
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1. docker stop {Container id} - To stop the Container

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1. docker start {Container id} - To start the Container



1. docker rm {Conatiner id} - To remove a Stopped Container

docker rm -f {Conatiner id} - To force remove a running Container

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1. docker network create

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1. docker volume.

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