

DOCKER PRACTICAL THROUGH EC2

- 1 apt update && apt install docker -y
- 2 sudo amazon-linux-extras install docker
- 3 amazon-linux-extras install docker
- 4 apt install docker.io –also installs docker in ec2
- 5 systemctl start docker
- 6 systemctl enable docker
- 7 systemctl status docker
- 8 docker run -d -ti --name ContainB -p 80:80 nginx –created container and gets image of nginx
- 9 systemctl status docker
- 10 docker images –shows images
- 11 docker stop a830707172e8 –always stop container before deleting
- 12 docker ps -a –shows list of container
- 13 docker stop 570c0d2e3358

- 14 `docker rmi nginx` –removes images
- 15 `docker rm contain` –delete container
- 16 `docker ps -a`
- 17 `docker images`
- 18 `docker rm containB`
- 19 `docker ps -a`
- 20 `docker rm 570c0d2e3358`
- 21 `docker ps -a`
- 22 `docker rmi nginx`
- 23 `docker images`
- 24 `docker run -d -ti --name ContainB -p 80:80`
nginx
- 25 `docker exec -ti -d containB bash`
- 26 `docker exec -ti containB bash` – to go inside
container
- 27 `docker ps -a`
- 28 `docker images`
- 29 `docker exec -ti -d containB bash`
- 30 `docker ps -a`

```
31 docker exec -ti containB sh
32 docker ps
33 docker exec -ti containB bash
34 systemctl start daemon –if giving error then
check daemon(it always get installed with docker)
35 docker exec -ti containB bash
36 docker stop containB
37 systemctl restart docker.service
38 systemctl enable docker.service
39 systemctl status docker.service
40 docker ps
41 docker ps -a
42 docker rm ContainB
43 docker images
44 docker run -it -d --name ContainB -p 80:80
nginx
45 docker exec -ti ContainB bash
```