Docker stats ‘cid’ -----memory usage details

Docker logs ‘containderid’----- when started, how its working, while file has run

Docker inspect”cid” ------ networking details

Docker pause ‘cid’ ----- pause it

Docker unpause ‘cid’ -----

Docker start ‘cic’

Docker stop ‘cic’

Docker ps

Docker ps –a

Docker rm cid

Docker rmi image

Docker exec –it cid /bin/bash ---- to go inside the container

Docker version

Docker network ls ------ lists of network

Docker volume ls ---- list of volumes

Docker run -d ‘image’

Docker images prune(it will delete all images)

Docker hub repository management can be done in aws also----Amazon ECR( default security related tools, scans bugs automatically) – pricing will be there

Docker volumes

Docker run -d -v /source:/destination imagename (bind mount method, attaching volumes)

(instead of -v, we can use --mount

Docker volume create ‘name’ ( creates a volume in specified location)

Docker run -d -p HOST\_PORT:CONTAINER\_PORT IMAGE (expose to particular port, if not used expose command in docker file)

HOST\_PORT ==== outside port number

CONTAINER\_PORT ==== inside port number

Docker networking

Docker network ls ( default networking availble)

HOST

BRIDGE ---- docker run -d --network my-bridge.net IMAGE

NONE --- docker run --net none -d IMAGE

WE CAN CREATE OUR OWN NETWORKING

Docker network create --driver bridge: my-bridge.net

How to attach created network---

Docker run -d --network my-bridge.net IMAGE