DOCKER COMMAND

Note: In one image multiple container can run.

Note: we cant launch multiple container having same name.

1. Docker –version
2. Docker pull image\_name

Docker pull image\_name:tag no.

1. Docker images
2. To get access of image🡺 docker run -it image\_name
3. Docker info 🡺 for getting info of docker
4. Docker rmi image\_id 🡺 to remove the image
5. Docker run -it - -name container\_name image\_name 🡺 to start a new container
6. Docker run -dit –name container\_name image\_name 🡺 to start the container without accessing terminal
7. Docker start container\_id or docker start container\_name 🡺 to start exiting container
8. Docker attach container\_id or docker attach container\_name
9. Docker stop container\_id or docker stop container\_name 🡺 to stop the container

Note: docker stop container\_name 🡺 it stop the container not delete

1. Docker ps 🡺 to check how many containers are currently running
2. Docker ps -a 🡺 to check how many containers are running & stopped both list
3. Docker rm -f container\_id 🡺 to delete the container forcefully

Docker rm container\_id 🡺 to delete the container

1. Docker logs container\_name 🡺 to see the logs in a container
2. Docker commit container\_name username\_of\_dockerhub/new\_image\_name 🡺 to create a new ISO image with exiting container.

Note 🡺 we can create new image with the help of docker commit command & docker file both.

1. To push new ISO image to dockerhub🡺

Docker login

Docker push image\_name

Note🡺 always remember to push image in dockerhub 🡺 we have to give name to image with username.

FORMAT 🡺 username/image\_name

1. docker tag OldName:tag NewName:tag