Docker Notes

1. ***docker run -p 5000:5000 in28min/hello-world-nodejs:0.0.1.RELEASE***

In this example it says take 5000 port number from container and mapping it to host port 5000. -p is the shortcut of –publish.

2. ***docker run -d -p 5000:5000 in28min/hello-world-nodejs:0.0.1.RELEASE***

Run docker in detach mode. -d is the shortcut of –detach. If you run this, you will not see the logs in the terminal.

3. To see the logs please run

***docker logs [Container\_ID]***

first 4 character of the ID is also sufficient. You don’t need to put the whole container id.

4. To see all docker images please run

***docker images***

4. To see all running docker containers please run

***docker container ls***

5. To see all running or non-running docker containers please run

***docker container ls -a***

6. To stop one container please run

***docker container stop [container\_id]***

7. To search a image please run

***docker search image\_name***

To see the layer of image

Docker image history imagename