Commands In Docker

Images

1. docker build –t <image\_name> (Build an Image from a Dockerfile)
2. docker build -t <image\_name> . –no-cache (Build an Image from a Dockerfile without the cache)
3. docker images (List local images)
4. docker rmi <image\_name> (Delete an Image)
5. docker image prune (Remove all unused images)

General Commands

1. docker –d (Start the docker daemon)
2. docker –help (Get help with Docker. Can also use –help on all subcommands)
3. docker info (Display system-wide information)

Containers

1. docker run –name <container\_name> < image\_name> ( Create and run a container from an image, with a custom name)
2. docker run –p <host\_port>:<container\_port> <image\_name> (Run a container with and publish a container’s port(s) to the host)
3. docker run –d <image\_name> (Run a container in the background)
4. docker start|stop <container\_name> or <container id> ( Start or stop an existing container)
5. docker rm <container\_name> ( Remove a stopped container)
6. docker exec -it <container\_name> sh (Open a shell inside a running container)
7. docker logs –f <container\_name> (Fetch and follow the logs of a container)
8. docker inspect <container\_name> or <container\_id> ( To inspect a running container)
9. docker ps (To list currently running containers)
10. docker ps --all (List all docker containers (running and stopped)
11. docker container stats (View resource usage stats)

