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Docker Interview Questions

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Docker Basic Interview Questions ⌄

1. How many Docker components are there?
2. What are docker images?
3. What is a DockerFile?
4. Can you tell what is the functionality of a hypervisor?
5. What can you tell about Docker Compose?
6. Can you tell something about docker namespace?
7. What is the docker command that lists the status of all docker containers?
8. On what circumstances will you lose data stored in a container?
9. What is docker image registry?
10. Can you tell something about docker container?
11. What is a Docker Hub?
12. What command can you run to export a docker image as an archive?
13. What command can be run to import a pre-exported Docker image into another Docker host?
14. Can a paused container be removed from Docker?
15. What command is used to check for the version of docker client and server?

Docker Intermediate Interview Questions ⌄

1. What is the way to establish communication between docker host and Linux host?
2. What is the purpose of the volume parameter in a docker run command?
3. Where are docker volumes stored in docker?
4. What does the docker info command do?
5. Can you tell the what are the purposes of up, run, and start commands of docker compose?
6. What are the basic requirements for the docker to run on any system?
7. Can you tell the approach to login to the docker registry?
8. List the most commonly used instructions in Dockerfile?
9. Can you differentiate between Daemon Logging and Container Logging?
10. Can you tell the differences between a docker Image and Layer?
11. What is the best way of deleting a container?
12. Can you tell the difference between CMD and ENTRYPOINT?
13. Differentiate between virtualization and containerization.