HIGHLY IMPORTANT:

Commands in DockerFile

What are the Best pratices for writing a Docker File ? / How do you keep the image size less ?

- Multi-Stage Docker build

- base image (alpine/busybox)

- .Dockerignore

- dont include unnecessary pakages curl/vim/netstat

Multi Stage Docker Build ?

- https://docs.docker.com/develop/develop-images/multistage-build/

Difference between ENTRYPOINT vs CMD ?

Difference between COPY vs ADD ?

Docker Architecture ?

Namespaces & Cgroups Linux ? / how Docker works ? / how docker is created ?

Docker Network Types ?

- Bridge (Default)

- Host (Removes Network Isolation)

- None (No networking)

- Overlay

You have two bridge Network how do you communicate between them ?

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FREQUENTLY ASKED:

how to do you delete unused images ? / how to do you delete exited Container ? / how to do you delete every unused resource in docker ?

- docker system prune

What is the Docker lifecycle ?

What are the options for Docker run command ?

-i, -t, -d, --name, -v, -p, --network, --link, -e

how do you save a running contianer as image ?

- docker commit

How to take backup of a image ?

- docker save

how do you save the data inside a Container ?

- volumes

Difference between Pause & Stop ?

how do you transfer files from local to container / container to local ?

- docker cp <source> <destination>

How do you get inside a container ? / How do you pass a BASH command to a container ?

- docker exec -it <container id> /bin/bash

How do you limit you cpu and memory to container !

Difference between ENV vs ARG ?

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RARE BUT HAVE TO KNOW:

What is the difference between Docker run & docker Create

- docker run = docker create + docker start

how do you stop a container gracefully ?

- docker stop + docker rm

What is docker exec vs docker attach ?