

Date: Solutions Page: 1. Brud Mount 2. Volumes 1 Brus Mount Container (Japp) Heet (lapp) (If the container goes down hast can we pp & create another container & brust it with Japp so that information in not closet. In Docker, a bind mount in a way to where a file or directory from the host machine with a container. It allows you to think which a abecific file or directory on your hast eyeters to a location within the container, creating a shared link between the two. Here's a limple breakdown!-1. Host Machine: - Thủ is your computor or server where Docker in rinning, 2. Container :- This is an isolated environment created by elockor to run application. 3. Bind Mount; - It's like making a repubblic link between a folder on your computer (host) and a folder fuelde the container whon you we bind mount, changes made in the linked tolder are reflected both on the hast MIC of incide the container, of vice vexou. This is everal when you want to provide datas to a container or peruent data generated by a container outside its ountine

Date: eary lifecycle Page: 2 Volumes host external ources create destroy, Docker ell -- Volume Hour ecz/13. etc. In Docker, a volume u a way to possist data generated by a container or to share data between contained. It provides a separate, durable istorage location outside the container itself. Volumes are wed to overcome the ephemeral nature of containers, allowing data to survive container restarts or even when the container u removed. here is simple breakdown, 1. Container :- This is an isolated environment where app rune. 2. Volume: - It's ein external utorage upace that can be attached to one or more contaîneru. This is is brage is reprate from the container the rystom of its derigned to perwit data. 3. We cares: - Volumes are handy for secondulas where you want to store data that should powert beyond the life of lingle container. For e.g., istoring clarabase yeles, contro files, or any other datas that you want to preserve even it container is stopped or removed - Lauren eez - ubuutur - connect - undo apt-get update - Judo apt Inital docker to -4 - usudo systemett utatale docker - Icudo mermod - all docker expensive - legout - Logen back.

Dat Pag	e: e:
- docker volume (1	
- docker volume create techburner	
- docker volume 4	
- docker volume impect techburner	
- Zsh	
- docker volume om techburner	
- clocker volume le	
To provint it is an	
To mount the volm, tixtly create an containe	er
- Auda napo Dockek tile! FROM ubuntu	
- docker git volone < Dockeryen Repo>.	
- cd fisur-docker-file. - le (Dockertile app-py)	
- docker build -t volume demo. - docker volume create techburner	
- docker ps - docker ps	r, target= lapp
- docker inspect (cont.1D)	i volumedenio or nginx: latelt
(mount rearch)	ing in a context
To delete the volm, need to whop container	r.
- doctor whop (cont. 10)	
- docker volume, and (volu)	