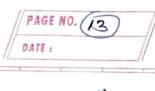
PAGE NO. 12

DATE: 27/09/24 Leofue of " pha he Volume is a directory D. Image Holung can be shoold from container à also from host to containel o how can show ow THINGL . ar so for line sounded

	PAGE NO.
	DATE:
1	
	o Volume is simply
	inside our container.
	and trade of
	o firstly, we have to declare this directory as a volume and then
	directory as a values dectare this
	share volyme" and then
J North	
	a Malana de la companya de la compan
,	o volume will be caled in one
1	- Clarke
	A. swill
12	o you can declare a directory of
•	a volume only while ceeding
	Containes containes
1	
3- 1, 10	o You can't could value brown
1. * \	The state of the s
1-31 ha A	lexisting container.
	V A London
	o fou can share on volume
	across number of containers
	o folume will not be encluded when
	you update an image
1	
	Con con maps volume in two ways.
	O Container Container
	1 Post a Grainer.
	(Grann)

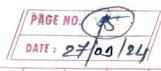


Benefits of Volume o De coupling Container 17 om storage containers among different o Attach Nolumes to Containers o On deleting Container volume does not l'édelete. Dockerfiles 2 2 days FROM wounty NOWNE ["(File path")] to so you give or - time were contract the Shoring wolume. # dodles sein -it -- name condrame 2 -- pairi leged = taux -- volume -- from containequame 1 wounder /bin/bash

PAGE NO. * lab with doder the Hyum Install -y docker # service docker start + touch file 1 file 2 # vi Dockerse FROM wounty VOLUME ["/myvolume"] # Docker build -t myimage. # docker images-A docker sun -it -- name my conts myimage (bin/bash # cd myrohime # touch 1 , 2 3 , 4 100 # LS : 1 thouse NOT) # exit. I dog of I I I I I I I # docker zun -it - name mycont 2 -- privilege de tene -- volume - from: mygondas ubunta /bin/bash: # site given low or get about the Hied my walune. 41 13.

-- name bout Hi Holoder zun -it/ container3 -y /volume 2 ubunty /bin/bash the survey of side of the # cd /volume 2 Houch the 1 He2 whe3 He4 teritamoni- +1- muz podo H docker sun -it wans - name container 4 =- prievi- privileged = Haur -- volume - From container 3 wounty bin/bash ! the simpon trying to the H cd holume 2 =1 ls. Il hooker volume to . . . Limited to become the recovered the shocker relieved Papers of Supers on of cholon Company a graphed and former

PAGE NO. # pood # Thome feel wer were Heelisaid Whender Convenies V-# mkdie Molumes the docker sun # touch | wolumes / filexyz # docker sun -it -- name cont /home/eez-usu/volumes:/najprd. -- pairéleged = taue laboration /bin/bash # 15Naminal white # cd /20 put to cal m/c Contains m/c # 15. I someon he amonds # docker volume ls # docker volume create (volume name) # docker volume am (volumenane) Il docker volume frame Co Removes all unused volumes It docker volume Prespect - volume name > H Abdres Container empert Judimenane



10 decture 07 A Logical pods : 0 to 65535 wer expose: Cont to Cont in same toot publish : cont to owishe too (the internet) -p includes expose cov 3p to browcer: 80 ndocker zun -td --name techservy -P 80:80 ubuntu. 7 istari amabid - raine icate publish pont is as: 0202:0202 gil docker yout tentins. H docker post techserver Available: postson # Socker exec -it techseiver. Bin/bash of Condainer is stabled a process (attach uses old process)

fort of local machine can be changed But not of contains??? PAGE NO. r lab # yum install dockey -y # service docker start # docker zun -td _-name -P 80:80 Woundr # docher ps # docker port techsever # docker erec it techserver bin/bus # apt-get enstall - y apache # vim Endex. bot m -Hello exeryone " #1 exit #1 service apache start Second whom? Copy IP to browser: 80 # exit 1 - Nordy 02:02 g-# docker run -td --name jenkins of 8080:8080 jenkins. Copy It to browser: 80,80 H Container is stopped or deleted all to pods are inmapped. Cholod poly com specific most de

No. 1 Trib	
	PAGE NO. 16
	DATE: 27/20 (24)
	rdective 08 +
	Xecomo do m
	grage Docher hub Image
	Amagen * Docher hub Image.
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	100 software private 100 software
	container. public Contains. Docker engire. Docker engire.
	Docker engin
	+fost +(087)
	17 49 Kg 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	12 cg march 14"
. , ,	med successions through property
	1) stopping all running containers:
	0
	H docker stop & (docker ps-a -q)
	(Male exclusion com)
	zuns in loop quit
	1 Delete all Stopped Cordainers:
	# docky &m & (docky ps -a -g)
	3 Delete all images:
11 -51	It docker ini -to 6 (docker images -a)
	3 Detete all grages: H. docker mi: -f & (docker grages -g)
i je in	forcefully
	instant entrapherentist day called the
	The state of the s

PAGE NO. - Lab # docker sun -it wounter start

docker sun -it wounter (bir/bach)

15 # exit # docker commit # docker commit cont.name gmages go to google in him him in him (sue mane subodi de solo " 71 docker stag mage 1 in technical guttyn prod # docker push fechnicalguttyn/project1



going to another instance & starting Jou can change ?mage into private by going into docker hub settings.

Then while pulling image you have to zen first "OH docker logir"

command & log in ?nto docker hub.