

Q3:

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Activities  PuTTY SSH Client  Oct 29 19:58  root@localhost:~/files

[root@localhost files]# ls
1.tar 1.txt 2.txt 3.txt 4.txt 5.txt index.html v1.df v2.df v3.df v4.df v5.df v6.df v7.df v8.df
[root@localhost files]# cat v1.df
FROM centos:latest

RUN yum install httpd -y
COPY index.html /var/www/html
RUN systemctl enable httpd
CMD ["httpd","-D","FROREGROUND"]
EXPOSE 80
[root@localhost files]#
```

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Activities  PuTTY SSH Client  Oct 29 20:02  root@localhost:~/files

[root@localhost files]# docker build . -f v1.df -t dockerhubpublic2:h2
Sending build context to Docker daemon 26.11kB
Step 1/6 : FROM centos:latest
--> 5d0da3dc9764
Step 2/6 : RUN yum install httpd -y
--> Using cache
--> bb8a51642ad7
Step 3/6 : COPY index.html /var/www/html
--> Using cache
--> 51d7b3b35949
Step 4/6 : RUN systemctl enable httpd
--> Using cache
--> 0b008a149e10
Step 5/6 : CMD ["httpd","-D","FROREGROUND"]
--> Using cache
--> 931f2fd902fe
Step 6/6 : EXPOSE 80
--> Using cache
--> 493d31c04ede
Successfully built 493d31c04ede
Successfully tagged dockerhubpublic2:h2
[root@localhost files]#
```

```
Oct 29 20:02
root@localhost:~/files

---> 931f2fd902fe
Step 6/6 : EXPOSE 80
---> Using cache
---> 493d31c04ede
Successfully built 493d31c04ede
Successfully tagged dockerhubpublic2:h2
[root@localhost files]# docker images

REPOSITORY          TAG         IMAGE ID      CREATED        SIZE
casd                 d1          dbf79cc81eb5  4 hours ago   231MB
entry               e1          291e10d26052  4 hours ago   231MB
cmd2                c2          25f7f2de95e3  5 hours ago   231MB
cmd                 c1          668a72f78cc0  5 hours ago   231MB
volume             v1          307f19d4d54d  6 hours ago   231MB
copyadd            c1          e8dd5b0080de  7 hours ago   231MB
mkdir              m1          ff18e56134ba  8 hours ago   231MB
zerbro             a1          493d31c04ede  25 hours ago  286MB
dockerhubpublic2    h2          493d31c04ede  25 hours ago  286MB
dockerhubpublic     latest      493d31c04ede  25 hours ago  286MB
website            v4          493d31c04ede  25 hours ago  286MB
website            v3          a8bf7e0acf46  25 hours ago  286MB
website            v1          c2881b140f50  29 hours ago  380MB
website            v2          c2881b140f50  29 hours ago  380MB
httpd              latest      1132a4fc88fa  7 days ago    143MB
kharatramesh/pwc   httpd       4cdad75ef38d  7 days ago    380MB
ubuntu             latest      ba6accedd29   13 days ago   72.8MB
nginx              latest      87a94228f133  2 weeks ago   133MB
rakesh1019/website-docker-custom-iange latest      87a94228f133  2 weeks ago   133MB
centos              7          eeb6ee3f44bd  6 weeks ago   204MB
centos              latest      5d0da3dc9764  6 weeks ago   231MB

[root@localhost files]#
```

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Oct 29 20:06
root@localhost:~/files

[root@localhost files]# docker run -d --name dolphine4 -p 8089:80 dockerhubpublic2:h2
c808999aa088985cbfc42855d5e47b3134fad4d2f1b6642d1192c6c590770ecf8
[root@localhost files]#
```

```
Oct 29 20:09
root@localhost:~/files

[root@localhost files]# docker tag dockerhubpublic2 rakesh1019/newprojectofdocker
Error response from daemon: No such image: dockerhubpublic2:latest
[root@localhost files]# docker tag dockerhubpublic2:h2 rakesh1019/newprojectofdocker
[root@localhost files]# docker images
```

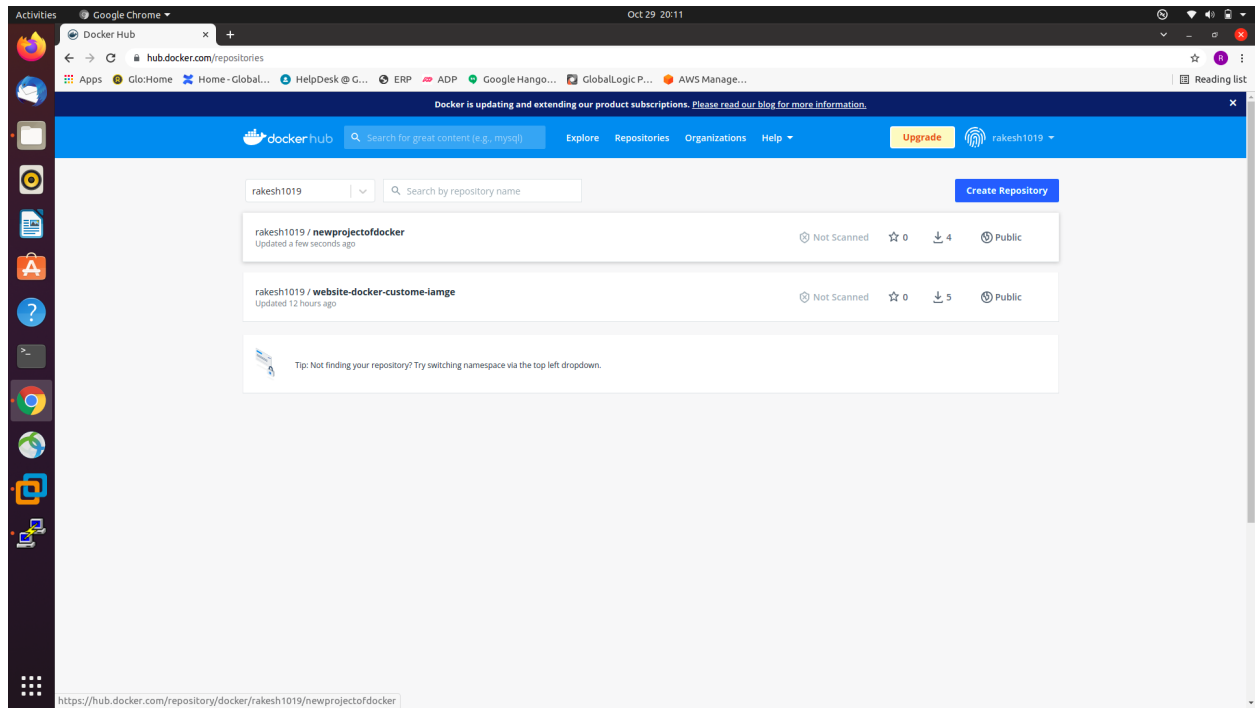
REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
casd	d1	dbf79cc81eb5	4 hours ago	231MB
entry	e1	291e10d26052	4 hours ago	231MB
cmd2	c2	25f7f2de95e3	5 hours ago	231MB
cmd	c1	668a72f78cc0	5 hours ago	231MB
volume	v1	307f19d4d54d	7 hours ago	231MB
copyadd	c1	e8dd5b0080de	7 hours ago	231MB
mkdir	m1	ff18e56134ba	8 hours ago	231MB
dockerhubpublic2	h2	493d31c04ede	25 hours ago	286MB
dockerhubpublic	latest	493d31c04ede	25 hours ago	286MB
website	v4	493d31c04ede	25 hours ago	286MB
zerbro	a1	493d31c04ede	25 hours ago	286MB
rakesh1019/newprojectofdocker	latest	493d31c04ede	25 hours ago	286MB
website	v3	a8bf7e0acf46	26 hours ago	286MB
website	v1	c2881b140f50	29 hours ago	380MB
website	v2	c2881b140f50	29 hours ago	380MB
httpd	latest	1132a4fc88fa	7 days ago	143MB
kharatramesh/pwc	httpd	4cdad75ef38d	7 days ago	380MB
ubuntu	latest	ba6accedd29	13 days ago	72.8MB
rakesh1019/website-docker-custom-image	latest	87a94228f133	2 weeks ago	133MB
nginx	latest	87a94228f133	2 weeks ago	133MB
centos	7	eeb6ee3f44bd	6 weeks ago	204MB
centos	latest	5d0da3dc9764	6 weeks ago	231MB

```
[root@localhost files]#
```

```
Oct 29 20:11
root@localhost:~/files

[root@localhost files]# docker login
Authenticating with existing credentials...
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
[root@localhost files]# docker push rakesh1019/newprojectofdocker
Using default tag: latest
The push refers to repository [docker.io/rakesh1019/newprojectofdocker]
6bac525a587f: Pushed
7779ed296966: Pushed
846deacb8b54: Pushed
74ddd0ec08fa: Mounted from library/centos
latest: digest: sha256:9b20b2f228a62a976ccdf1c121b47dcf4a23d03f8bbe5012ce3a4f825631bea1 size: 1155
[root@localhost files]#
```



Google Chrome - Oct 29 20:11

hub.docker.com/repository/docker/rakesh1019/newprojectofdocker

Docker is updating and extending our product subscriptions. Please read our blog for more information.

docker hub Search for great content (e.g., mysql) Explore Repositories Organizations Help Upgrade rakesh1019

rakesh1019 Repositories newprojectofdocker Using 0 of 1 private repositories. Get more

General Tags Builds Collaborators Webhooks Settings

Advanced Image Management
View all your images and tags in this repository, clean up unused content, recover untagged images. Available with Pro, Team and Business subscriptions. [View preview](#)

rakesh1019/newprojectofdocker
This repository does not have a description
Last pushed: a few seconds ago

Docker commands
To push a new tag to this repository. [Public View](#)
`docker push rakesh1019/newprojectofdocker:tagname`

Tags and Scans
This repository contains 1 tag(s). **VULNERABILITY SCANNING - DISABLED** [Enable](#)

TAG	OS	PULLED	PUSHED
latest		a few seconds ago	a few second...

[See all](#)

Automated Builds
Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.
Available with Pro, Team and Business subscriptions. [Upgrade to Pro](#) [Learn more](#)

Readme
Repository description is empty. [Click here to edit.](#)

Oct 29 20:19

root@localhost:~/files

CONTAINER ID	IMAGE	COMMAND NAMES	CREATED	STATUS	PORT
c80899aa0889	dockerhubpublic2:h2	"httpd -D FROREGROUND" dolphine4	13 minutes ago	Exited (0) 49 seconds ago	
ddc0dfd13727	dockerhubpublic2:h2	"httpd -D FROREGROUND" dolphine3	14 minutes ago	Exited (0) 14 minutes ago	
8197a13ec7df	dockerhubpublic2:h2	"httpd -D FROREGROUND" dolphine2	14 minutes ago	Exited (0) 14 minutes ago	
9c2f92c60a20	dockerhubpublic2:h2	"httpd -D FROREGROUND" dolphine	15 minutes ago	Exited (0) 15 minutes ago	
6541c32c6ce8	ubuntu	"bash" storagetype	About an hour ago	Up About an hour	
d0365d031b7c	nginx	"/docker-entrypoint...."	2 hours ago	Up 2 hours	0.0.
0.0:9095->80/tcp, :::9095->80/tcp	httpd	globallogic	2 hours ago	Up 2 hours	0.0.
ac43540131e8	httpd	"httpd-foreground"	2 hours ago	Up 2 hours	0.0.
0.0:9096->80/tcp, :::9096->80/tcp	hackergram				

[root@localhost files]# docker images

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
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mkdir	m1	ff18e56134ba	8 hours ago	231MB
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rakesh1019/newprojectofdocker	latest	493d31c04ede	25 hours ago	286MB