

To push container as a image on docker-hub

To login on Docker-Hub

<https://hub.docker.com/>

docker login

1. Commit the required container as an image

```
docker commit -p [container-id] backup01
```

backup01 = it can be any name

1

```
sudo docker commit [CONTAINER_ID] [new_image_name]
```

2. You can save the image backup01 to tar file using the following command:

```
docker save -o backup01.tar backup01
```

To check backup .tar file

```
ls -al | grep back
```

output:

```
-rw----- 1 root root 178697728 Mar 31 23:35 backup01.tar
```

3. To add tag to image for push on Docker hub

```
docker tag backup01 localhost:5000/backup-image:v1
```

OR

```
docker tag mariadbforbootstack siyatechventures53/mariadbforbookstack-img:stv
```

4. To push image on docker-hub

```
docker push backup-image:v1
```

OR

```
docker push siyatechventures53/mariadbforbookstack-img:stv
```

Restoring a Docker Container

```
docker load -i /tmp/backup01.tar
```

```
ff91b8b5abb1: Loading layer
```

```
[=====>] 2.56 kB/2.56  
kB
```

```
Loaded image: backup01:latest
```

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