

# Push 1st Image (Custom NGNIX Image)

Time to push first image to docker hub

Create an account and login to docker.com, Create a repository with any name (Ex : my-nginx-tagged)

## docker images

REPOSITORY	TAG	IMAGE ID	CREATED
SIZE			
my-nginx	latest	59bae95439aa	22 hours ago
110MB			

Creating a image with a name same as repo name (Copy a Image file) and give a tag name(Both image share same ID). So that it can be uploaded to Docker Hub

```
docker tag my-nginx:latest kharvinagaraj1/my-nginx-tagged:1.0
```

## docker images

REPOSITORY	TAG	IMAGE ID
CREATED		
SIZE		
kharvinagaraj1/my-nginx-tagged	1.0	59bae95439aa
22 hours ago		
110MB		
my-nginx	latest	59bae95439aa
22 hours ago		
110MB		

## docker login

Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to <https://hub.docker.com> to create one.

Username: kharvinagaraj1

Password:

Login Succeeded

```
docker push kharvinagaraj1/my-nginx-tagged:1.0
```

The push refers to repository [docker.io/kharvinagaraj1/my-nginx-tagged]

b9e2748668f6: Pushed

3f4b4194464d: Pushed

82ae01d5004e: Pushed

b8f18c3b860b: Pushed

5dacd731af1b: Pushed

1.0: digest:

sha256:ed33a0e64d0096155cd246539ad7a299f9afd20347da28f1f9d459c77981d

a2a size: 1365

Goto docker hub and check for pushed image. Image will be compressed and pushed to docker hub.

Removing a tagged image

## docker images

REPOSITORY	TAG	IMAGE ID	CREATED
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SIZE				
learn/nginx	1.0	59bae95439aa	22 hours	
ago	110MB			
my/nginx	latest	59bae95439aa	22 hours	
ago	110MB			

```
docker rmi 59bae95439aa
```

Error response from daemon: conflict: unable to delete 59bae95439aa (must be forced) - image is referenced in multiple repositories

```
docker rmi learn/nginx:1.0
```

Untagged: learn/nginx:1.0

```
docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED
SIZE			
my/nginx	latest	59bae95439aa	22 hours
ago	110MB		

```
docker rmi $(docker images -q)
```

```
docker pull kharvinagaraj1/my-nginx-tagged:1.0
```

1.0: Pulling from kharvinagaraj1/my-nginx-tagged

27833a3ba0a5: Already exists

0f23e58bd0b7: Already exists

8ca774778e85: Already exists

ef29ca36f1cc: Already exists

1d67906fe8b4: Already exists

Digest:

sha256:ed33a0e64d0096155cd246539ad7a299f9afd20347da28f1f9d459c77981da2a

Status: Downloaded newer image for kharvinagaraj1/my-nginx-tagged:1.0

docker.io/kharvinagaraj1/my-nginx-tagged:1.0

```
docker images
```

REPOSITORY	TAG	IMAGE ID
CREATED	SIZE	
kharvinagaraj1/my-nginx-tagged	1.0	59bae95439aa
25 hours ago	110MB	

```
docker run -itd --name first-container-1 -p 5555:80 kharvinagaraj1/my-nginx-tagged:1.0
```

4c45e217586f187ab91d3a297bac0d792d41121cd8297d2e8f20cecd149de3c

```
docker ps
```

CONTAINER ID	IMAGE	COMMAND
CREATED	STATUS	NAMES
4c45e217586f	kharvinagaraj1/my-nginx-tagged:1.0	"nginx -g
'daemon of...'	5 seconds ago	0.0.0.0:5555-
>80/tcp	Up 4 seconds	first-container-1