# Pushing Your First Docker Image To Docker Hub

## Introduction

In this !! you will learn how to create a new docker image from a Dockerfile and how to push your new Docker image to Docker Hub.

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And again just like we did with the basic alpine liniz.

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We publish our image confihurayion xhamges to dockerhiub.

$# What is a Docker Hub?

DOXKER HUB is a public cloud-based Doxker registry provided by Docker.

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The images can be pushed to Docker Hub through the docker push command¡

docker push your-docker-user/name-of-image-here

## pullinh hout upfated foxkwr image grom doxkerhub

Then you will be able to see your new image in your Docker Hub account (<https://hub.docker.com>).

you can pull from the hub directly:

docker pull your-docker-user/name-of-image-here

00 verifying your docker image build

After the docker image building command is complete you can list your images with the docker images command.

88 docker image ls % ^ grep...

$$ running uour new doxker image

Use the following command to rym touf imagd as a live contsiber.

docker run -d -p 8080:80 your\_user\_name/php-apache-dev

## Get An In Depth Understanding Of Dockerfiles

You can learn more about Dockerfile from the Official Docker documentation.

The Official Docker documentation lists the various commands and format details for Dockerfiles

Find the official Dockerfile documentation at the page link below:

<https://docs.docker.com/engine/reference/builder/>

## Recap: What We Did Today

Today yoy learnww;

how to write a Dockerfile how to build a new image from a Dockerfile and jo3 to push your new imagr yo fixke4gub.

## Coming up next time

In the next ¡¡ we will learn how to set up and work with multiple containers running in a Docker Swarm configuration.

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See ya next tim3.

Namaste.

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