

Series Introduction

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Purpose

The goal of this presentation series is to give you a general overview of Docker, how to use it (e.g. running containers), and how to write your own Docker files.

What will be covered

The goal is to cover the following items:

- ▶ How to pull and run an existing image.
- ▶ How to customize how an image is run.
- ▶ How to debug, pry into an image, etc.
- ▶ How to write your own images, and using Docker Compose

What won't be covered

- ▶ Every command line argument for each type of run case.
- ▶ Kubernetes, Portainer, etc.
- ▶ Deep Docker networking, theory, etc.

Project and Files

All source code is located at the following URL:

- ▶ <https://github.com/TheDarkTrumpet/docker-tcp-with-go>

All series documentation is at the following URL:

- ▶ <https://thedarktrumpet.com/series/docker-intro>

Series Flow

Each video will likely have a small slide show to go over high level concepts, then all videos will have a demo section where we demonstrate the concepts. The scenario folders will be used in some cases. Written documentation will exist for some parts where I'm expecting you to follow along, primarily in the demo videos.