







April 20, 2023

## Zero-Downtime Deployments with Docker Compose









Some months ago, inspired by <u>prior art</u>, I cobbled together Docker Compose, Traefik, and some good old Bash scripting to implement a basic blue-green deployment process. It wasn't perfect, but it got the job done.

Recently I've been working on <u>a new project</u> and in the midst of migrating it to a virtual private server (VPS) dusted off this old implementation, making a few improvements along the way.

In this article we look more closely at how you might approach implementing zero-downtime deployments via blue-green deploys with Docker Compose.

Here's <u>a git repo</u> with an example of the complete implementation for reference.

## **Docker Compose**

9 sur 15