Docker for DevOps, Part 3 of 6: Staging Server

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Meet the expert: Nick Janetakis is a consultant who works with teams and individuals on Topics of Web Development: Ruby on Rails, Flask, Docker and Ansible, and is an instructor for Stone River eLearning

Prerequisites: none

Runtime: 01:12:11

Course description: This course will walk through developing and deploying a multi-service Flask and Ruby on Rails application with a focus on deploying it. Along the way you'll learn all the Docker basics as well as: the benefits of a staging server, picking an Operating system, pushing the Web app and setting up ssh.

Course outline:

Benefits of a Staging Server
• Introduction
• Benefits of a staging server
• Installing docker
• Installing sudo
• Operation automation
• Summary

Picking an Operating System
• Introduction
• Picking an operating system
• Provisioning the staging server
• Pulling the docker images
• Summary

Pushing the Web App
• Introduction
• Pushing the web app
• Securing your staging server
• Setting a static ip address
• Summary

Setting up SSH
• Introduction
• Setting up ssh
• Why cant we use vagrant
• Summary