Scaling Docker for AWS, Part 4 of 5: Deployment

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: A basic understanding of Docker is helpful

Runtime: 01:13:00

Course description: This course is all about how to scale web applications with Docker on Amazon Web Services. This course covers how to Prepare for deployment, setting up the elastic load balancer, elasticache for Redis and using and configuring nginx.

Course outline:

Prepare to Deploy
• Introduction
• Introduction
• Profiling the Ruby on Rails
  Application
• Benchmark with Work
• Summary

Setting up an Elastic Load Balancer
• Introduction
• Setting up an Elastic Load
  Balancer
• Details of ELB
• Setting up an S3 Bucket
• Summary

Setting up Elasticache for Redis
• Introduction
• Setting up Elasticache for Redis
• Setting up RDS for Postgres
• Summary

Using and Configuring nginx
• Introduction
• Using and Configuring nginx
• Visualizing the Applications
  Architecture
• Summary