Scaling Docker for AWS, Part 2 of 5: Elastic Container Service

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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: A basic understanding of Docker is helpful

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Course description: This course is all about how to scale web applications with Docker on Amazon Web Services. This course covers breaking down the ECS component, container instances, scheduler and Starting Tasks.

Course outline:

Breaking down ECS component
- Introduction
- Breaking Down Each ECS Component
- Clusters
- Container Agent
- Summary

Container Instances
- Introduction
- Container Instances
- ECS CLI
- Private Docker Registry ECR
- Summary

Scheduler
- Introduction
- Scheduler
- Scheduling Services
- Summary

Starting Tasks
- Introduction
- Starting Tasks
- Task Definitions
- Tearing Down our Cluster
- Summary