

AWS - Running Container-Enabled Microservices on AWS

Code:	AWS-MS-PTNR
Length:	1 days
URL:	View Online

Running Container-Enabled Microservices on AWS is designed to teach you how to manage and scale container-enabled applications by using Amazon EC2 Container Service (ECS). The course highlights the challenges of running containerized applications at scale and provides guidance on creating and using Amazon ECS to develop and deploy containerized microservices-based applications. In the hands-on lab exercises, you use Amazon ECS to handle long-running services, build and deploy container images, link services together, and scale capacity to meet demand. This course also discusses how to run container workers for asynchronous application processes.

Skills Gained

This course teaches you how to:

- Design a microservices-based architecture that uses containers.
- Use Amazon ECS to run and scale a microservices-based application.
- Integrate Amazon ECS with other AWS services.

Who Can Benefit

This course is intended for:

- Developers
- System administrators
- Solutions architects

Prerequisites

We recommend that attendees of this course have the following prerequisites:

- Fundamental knowledge of core AWS services and features
- Working knowledge of running containerized applications

Course Details

Course Outline

This course will cover the following concepts:

- Course Introduction
- Building Your First Container - Getting Acquainted with Docker

- Overview of Microservices on AWS
- Scaling your Container-Based Application
- Continuous Delivery Pipelines for Container-Based Microservices
- Service Discovery for Container-Based Microservices

Schedule (as of 4)

Date	Location	
Jul 19, 2019 – Jul 19, 2019	MVP Dallas	Enroll
Jul 19, 2019 – Jul 19, 2019	MVP Chicago	Enroll
Jul 19, 2019 – Jul 19, 2019	McLean	Enroll
Jul 19, 2019 – Jul 19, 2019	MVP Atlanta	Enroll
Jul 19, 2019 – Jul 19, 2019	MVP Toronto	Enroll
Jul 19, 2019 – Jul 19, 2019	MVP Edison	Enroll
Jul 19, 2019 – Jul 19, 2019	MVP King of Prussia	Enroll
Jul 19, 2019 – Jul 19, 2019	MVP Ottawa	Enroll
Jul 19, 2019 – Jul 19, 2019	iMVP	Enroll
