

VMware Cloud on AWS: Deploy and Manage – EDU-CAWSDM-OE

Course Summary

Description

Overview: This three-day course teaches you skills for deploying and managing a VMware Cloud™ on AWS infrastructure. Through a mix of 85% lecture and 15% hands-on labs, you deploy and manage the VMware Cloud on AWS and VMware vSphere® features that build a foundation for a hybrid infrastructure. You also discuss when and where these features have the greatest effect. Anyone planning to migrate, build, or hybridize with VMware Cloud on AWS can benefit from this course.

Product Alignment

- VMware Cloud on AWS 1.X
- ESXi 6.7
- vCenter Server 6.7
- vSAN 6.7
- NSX for vSphere 6.4

Topics

By the end of the course, you should be able to meet the following objectives:

- Describe the architecture of VMware Cloud on AWS
- Access and deploy a VMware Cloud on AWS SDDC
- Differentiate between on-premises VMware vSAN™ and vSAN for VMware Cloud on AWS
- Configure internal, external, and inter-SDDC networking
- Configure a connection between an on-premises vSphere SDDC and a VMware Cloud on AWS SDDC
- Describe how to right size a VMware Cloud on AWS SDDC
- Configure the scale-up and scale-down of a VMware Cloud on AWS SDDC
- Migrate virtual machines between on-premises vSphere and VMware Cloud on AWS SDDCs
- Create and configure virtual machines in VMware Cloud on AWS
- Connect and use other AWS solutions with VMware Cloud on AWS
- Connect and use other VMware solutions with VMware Cloud on AWS
- Configure access and permissions for VMware Cloud on AWS
- Identify best practices for security hardening of a VMware Cloud on AWS SDDC
- Identify best practices for the maintenance of a VMware Cloud on AWS SDDC
- Identify patching considerations, requirements, and best practices for VMware Cloud on AWS when connected to an on-premises vSphere SDDC
- Access support, documentation, and diagnostic information for VMware Cloud on AWS
- Discuss failure and troubleshooting scenarios for a VMware Cloud on AWS SDDC

Audience

- Experienced system administrators, system engineers, and system integrators

Prerequisites

This course requires completion of one of the following prerequisites:

- Understanding of concepts presented in the VMware vSphere: Install, Configure, Manage [V6.7] course or of a later vSphere version.
- Equivalent knowledge and administration experience with VMware ESXi™ and VMware vCenter Server®.
- High-level understanding of vSAN and VMware NSX® for vSphere®.

Duration

3 Days