



VMware Cloud on AWS: Design, Configure, Manage 2023

Course Introduction

Introductions and course logistics

Course objectives

2Introduction to VMware Cloud on AWS

- Choosing VMware Cloud on AWS
- Management and operational structure

3VMware Cloud on AWS Platform and SDDC Deployment Preparation

- Getting started with VMware Cloud on AWS
- Preparing AWS infrastructure for a VMware Cloud on AWS deployment
- Setting up a VMware on Cloud AWS account
- Billing and pricing on VMware Cloud services

4Deploying and Scaling and SDDC

- Deploying and examining SDDC configurations
- Sizing the SDDC
- SDDC cluster management
- SDDC host management
- Optimizing and maintaining SDDC Cluster using Elastic DRS for VMware Cloud on AWS

5Accessing and Analyzing vCenter Configurations

- Accessing vCenter Server in the Cloud SDDC
- Analyzing resource management settings in the SDDC
- Exploring vSphere permissions on VMware Cloud on AWS
- VMware Tanzu™ for VMC on AWS

6Networking in VMware Cloud on AWS

- Internal SDDC network



- Networking and security options
- SDDC Network Administration with NSX Manager
- Creating virtual machines in the Cloud SDDC
- Inter-SDDC networking

7Storage on VMware Cloud on AWS

- vSAN storage in VMware Cloud on AWS
- Attaching external storage to a VM running on an SDDC

8Working with On-Premises vSphere

- Hybrid-linked mode
- Migration solutions for VMware Cloud on AWS
- VM migration with VMware HCX®

9Maintaining and Troubleshooting VMware Cloud on AWS

- Accessing API with VMware Cloud on AWS
- Maintenance and support
- Common troubleshooting steps

10Disaster Recovery Solution

- Site Recovery add-on service
- VMware Cloud Disaster Recovery™

11Using Other VMware Products with the SDDC

- VMware Aria™ Operations for Logs (formerly vRealize Log Insight)
- VMware Horizon® with VMware Cloud on AWS
- VMware Aria Automation add-on (formerly vRealize Automation)
- Using VMware Aria Operations with VMware Cloud on AWS
- Using VMware Aria Operations for Networks (formerly vRealize Network Insight) with VMware Cloud on AWS