VMware Cloud on AWS: Deploy, Configure, Manage 2021 (AWSDCM2021)

ID AWSDCM2021   **Prix** sur demande   **Durée** 4 jours

A qui s'adresse cette formation

Experienced system administrators, system engineers, and system integrators

Cette formation prépare à la/aux certifications

VMware Certified Professional – VMware Cloud 2024 (VCP-VMC 2024)

Pré-requis

Before taking this course, students should take the following courses or have equivalent knowledge and experience:

- VMware vSphere: Install, Configure, Manage
- VMware vSAN™ and HCI Fundamentals
- VMware NSX-T Data Center: Install, Configure, Manage

Objectifs

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

- Describe the architecture of VMware Cloud on AWS
- Prepare and deploy VMware Cloud on AWS SDDC
- Configure the scale-up and scale-down of a VMware Cloud on AWS SDDC
- Access a VMware vCenter® configuration in VMware Cloud on AWS
- Configure internal, external, and inter-SDDC networking
- Configure storage integrations and solutions for VMware Cloud on AWS
- Configure a connection between an on-premises vSphere SDDC and a VMware Cloud on AWS SDDC
- Migrate VMs between on-premises vSphere and VMware Cloud on AWS SDDCs
- Describe lifecycle management, troubleshooting scenarios, and disaster recovery solutions for a VMware Cloud on AWS SDDC
- Describe how VMware add-on solutions support a VMware Cloud on AWS SDDC

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Course Introduction

- Introductions and course logistics
- Course objectives

Introduction to VMware Cloud on AWS

- Choosing VMware Cloud on AWS
- Management and operational structure

VMware 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

Deploying 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

Accessing and Analyzing vCenter Configurations

- Accessing vCenter Server in the Cloud SDDC
- Creating virtual machines in the Cloud SDDC
- Analyzing resource management settings in the SDDC
- Analyzing vSphere permissions

Networking in VMware Cloud on AWS

- Internal SDDC network
- Networking and security options
- Inter-SDDC networking

Storage on VMware Cloud on AWS

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

Working with On-Premises vSphere

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

Maintaining and Troubleshooting VMware Cloud on AWS

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

Disaster Recovery Solution

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

Using Other VMware Products with the SDDC

- VMware vRealize® Log Insight Cloud™
- VMware Horizon® with VMware Cloud on AWS
- VMware vRealize® Automation Cloud™ add-on
- Using VMware vRealize® Operations™ with VMware Cloud on AWS
- Using VMware vRealize® Network Insight™ with VMware Cloud on AWS

Centres de formation dans le monde entier

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