OFERTA FORMATIVA

Detalles de contacto

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VMware Cloud on AWS: Design, Configure, Manage 2023

CÓDIGO:	DURACIÓN:	Precio:
VMW_CAWSDCM2023	32 Hours (4 días)	A consultar

Description

This four-day, hands-on training course provides you with the knowledge, skills, and tools for deploying and managing a VMware Cloud™ on AWS infrastructure. You will explore the common use cases of the VMware Cloud on AWS infrastructure that allows you to modernize, protect, and scale applications based on VMware vSphere® that leverages Amazon Web Services (AWS).
In this course, you are introduced to various rapid and easy migration options for moving workloads based on vSphere from on-prem to VMware Cloud on AWS. In addition, you are presented with VMware Cloud Disaster Recovery™, which is a Disaster Recovery as-a-service (DRaaS) solution. This solution provides fast recovery capabilities that can be used to cost-effectively protect a broad set of your virtualized applications.

Objetivos

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 the 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 life cycle 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

Público

Experienced system administrators, system engineers, and system integrators

Requisitos Previos

Before taking this course, students should take the following courses or have equivalent knowledge and experience:
• VMware vSphere: Install, Configure, Manage
• VMware NSX: Install, Configure, Manage

Programa

1 Course Introduction
• Introductions and course logistics
• Course objectives

2 Introduction to VMware Cloud on AWS
• Choosing VMware Cloud on AWS
• Management and operational structure

3 VMware Cloud on AWS Platform and SDDC Deployment Preparation
• Getting started with VMware Cloud on AWS
• Preparing the AWS infrastructure for a VMware Cloud on AWS deployment
• Setting up a VMware on Cloud AWS account
• Billing and pricing on VMware Cloud services

4 Deploying and Scaling an SDDC
• Deploying and examining SDDC configurations
• Sizing the SDDC
• SDDC cluster management
• SDDC host management
• Optimizing and maintaining an SDDC cluster using Elastic DRS for VMware Cloud on AWS

5 Accessing and Analyzing vCenter Configurations
• Accessing vCenter in the Cloud SDDC
• Creating virtual machines in the Cloud SDDC
• Analyzing resource management settings in the SDDC
• Exploring vSphere permissions on VMware Cloud on AWS
• VMware Tanzu® for VMware Cloud on AWS

6 Networking in VMware Cloud on AWS
• Internal SDDC network
• SDDC Network Administration with NSX Manager
• Networking and security options
• Inter-SDDC networking

8 Working with On-Premises vSphere
• Hybrid-linked mode
• Migration solutions for VMware Cloud on AWS
• VM migration with VMware HCX®

7 Storage on VMware Cloud on AWS
• vSAN storage in VMware Cloud on AWS
• Attaching external storage to a VM running on an SDDC

9 Maintaining and Troubleshooting VMware Cloud on AWS
• Accessing API with VMware Cloud on AWS
• Maintenance and support
• Common troubleshooting steps

10 Disaster Recovery Solution
• VMware Site Recovery™ add-on service
• VMware Cloud Disaster Recovery

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

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.