View Full Course Details including Latest Schedule Online

VMware Cloud on AWS: Deploy and Manage 2020

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

This three-day course teaches students the skills for deploying and managing a VMware Cloud™ on AWS infrastructure. Through a mix of lecture and labs, students will deploy and manage the VMware Cloud on AWS and VMware vSphere® features that build a foundation for a hybrid infrastructure. This course is also beneficial to anyone planning to migrate, build, or hybridize with VMware Cloud on AWS. By the conclusion of this training, students will be able to:

- Deploy a VMware Cloud on AWS SDDC and Virtual Machines (VMs)
- Configure internal, external, and inter-SDDC networking
- Describe and 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
- 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
- Describe additional services that add value to a VMware Cloud on AWS SDDC
- Describe maintenance issues, troubleshooting scenarios, and support resources for a VMware Cloud on AWS
- SDDC.

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

Program Level

Advanced

Training Delivery Methods

Group Live

Duration

5 Days / 32 hours Training

CPE credits

26 NASBA CPE Credits

Field of Study

Information Technology

Advanced Prep

N/A

Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: Sales@phoenixts.com
- Phone: 301-582-8200
- Website: www.phoenixts.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class.

Online enrolment closes three days before course start date.

On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

Complaint Resolution Policy

To view our complete Complaint Resolution Policy policy please click here: Complaint Resolution Policy

Refunds and Cancellations

To view our complete Refund and Cancellation policy please click here: Refund and Cancellation Policy

Course Outline

Module 1: Course Introduction

- Introductions and course logistics
- Course objectives
- Identify additional resources for after this course
- Identify other VMware Education Offerings

Module 2: Introduction to VMware Cloud on AWS

- Why choose VMware Cloud on AWS
- Overview of VMware Cloud on AWS
- Billing and pricing

Module 3: Managing the SDDC and Creating Virtual Machines

- Creating and managing users in VMware Cloud on AWS
- Deploying and accessing SDDCs
- Creating Virtual Machines

Module 4: Networking in VMware Cloud on AWS

- Overview of VMware Cloud on AWS networking
- Networking design of VMware Cloud on AWS
- Networking operations

- Inter-SDDC networking

Module 5: Storage on VMware Cloud on AWS

- VMware vSAN in VMware Cloud on AWS
- Stretched clusters
- External storage integrations and solutions

Module 6: Working with On-Premises vSphere

- Hybrid linked mode
- Hybrid Cloud Extension
- Migrating Virtual Machines
- vSphere permissions

Module 7: Scaling the SDDC and Managing Hosts

- Sizing the SDDC
- Cluster management
- Adding and removing hosts
- Host remediation

Module 8: Resource Management and Availability

- VMware vSphere Distributed Resource SchedulerTM and Elastic DRS for VMware Cloud on AWS
- vSphere HA

Module 9: Using Other VMware Products with the SDDC

- Site Recovery Add-On Service
- VMware Horizon
- VMware vRealize Suite
- VMware Log Intelligence
- Using APIs with VMware Cloud on AWS

Module 10: Maintaining and Troubleshooting VMware Cloud on AWS

- Best practice maintenance
- Support and staying up to date.

- Common troubleshooting steps
- Next steps to use VMware Cloud on AWS

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