vmware EDUCATION SERVICES

5V0-31.19
VMware Cloud on AWS Management

Exam Details

The VMware Cloud on AWS Management Exam 2019 (5V0-31.19) which leads to VMware Cloud on Exam time is 45 minutes.

Exam Delivery

This is a non-proctored exam delivered through Pearson VUE. For more information, visit the Pearson VUE website.

Badge Information

For details and a complete list of requirements and recommendations for attainment, please reference the VMware Education Services – Certification website.

Minimally Qualified Candidate

The minimally qualified candidate (MQC) should understand basic network and storage concepts and basic Amazon Web Services (AWS) concepts. The candidate should also have vSphere 6.5+ administration experience and be familiar with vSAN 6.6+ and NSX for vSphere 6.4+. The MQC should have all the knowledge contained in the VMware on AWS – Deploy and Manage course and the exam sections listed below.

Exam Sections

VMware exam blueprint sections are now standardized to the seven sections below, some of which may NOT be included in the final exam blueprint depending on the exam objectives.

Section 1 – Architecture and Technologies

Section 2 – Products and Solutions

Section 3 – Planning and Designing

Section 4 – Installing, Configuring, and Setup

Section 5 – Performance-tuning, Optimization, and Upgrades

Section 6 – Troubleshooting and Repairing

Section 7 – Administrative and Operational Task

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If a section is missing from the list below, please note it is because the exam has no testable objectives for that section. The objective numbering may be referenced in your score report at the end of your testing event for further preparation should a retake of the exam be necessary.

Sections Included in the Exam

Section 1 – VMware Cloud on AWS and AWS Architectures and Technologies

    Objective 1.1 - Describe ASW architecture

    Objective 1.2 – Describe VMWare Cloud on AWS

    Objective 1.3 – Explain licensing, pricing, and billing

    Objective 1.4 – List the AWS services

    Objective 1.5 – Describe the integrations with AWS

    Objective 1.6 – Show how to use AWS Cloud Formation to deploy an SDDC

Section 2 – VMware Cloud on AWS Products and Solutions

    Objective 2.1 – Show how to work with On-Premises vSphere

    Objective 2.2 – Explain Hybrid Linked Mode

    Objective 2.3 – Explain Hybrid Cloud Extension

    Objective 2.4 – Explain how to use Content Library Files

    Objective 2.5 – Explain how to create virtual machines (VMs)

    Objective 2.6 – Explain how to migrate VMs

    Objective 2.7 – Explain how to configure VMs

    Objective 2.8 – Describe VMware DRS, HA, and vSphere FT

Section 3 – NOT APPLICABLE TO THIS EXAM

Section 4 – Configure and Manage VMware Cloud on AWS

    Objective 4.1 - Install and configure VMware Identity Manager

    Objective 4.2 - Manage VMware Identity Manager

    Objective 4.3 – Outline the VMware Cloud on AWS permissions

    Objective 4.4 – Describe how to configure VMware Cloud on AWS permissions

    Objective 4.5 – Explain security hardening for VMware Cloud on AWS

Section 5 – Optimize VMware Cloud on AWS

    Objective 5.1 – Show how to size the SDDC

Objective 5.2 – Explain cluster management

Objective 5.3 – Define host remediation

Section 6 – Troubleshoot VMware Cloud on AWS

Objective 6.1 – Define best practice maintenance

Objective 6.2 – Outline support and staying up-to-date

Objective 6.3 – Define common troubleshooting steps

Section 7 – VMware Cloud on AWS Administration and Operations

Objective 7.1 – Describe VMware vSAN in VMware Cloud on AWS

Objective 7.2 – Explain how to use Amazon S3 with VMware Cloud on AWS

Objective 7.3 – Explain how to use EFS with VMware Cloud on AWS

Objective 7.4 – Describe VMware Cloud on AWS networking

Objective 7.5 – Show how to configure management gateway networking

Objective 7.6 – Show how to configure compute gateway networking

Objective 7.7 – Explain inter-SDDC networking

Recommended Courses

VMware Cloud on AWS: Deploy and Manage

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