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
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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