

# 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 AWS 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 CloudFormation 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

## Exam Content Contributors

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