

5V0-31.19

VMware Cloud on AWS Management Exam 2019

Exam Preparation Guide

Last Updated: Friday, July 27, 2018



Exam Details

The VMware Cloud on AWS Management Exam 2019 (5V0-31.19) which leads to VMware Cloud on AWS – Software Defined Data Center 2019 badge is a 30-item exam, with a passing score of 300 using a scaled method. Candidates are given 45 minutes to complete the exam.

Exam Delivery

This is an un-proctored exam delivered through Pearson VUE world-wide. For more information, visit the [Pearson VUE website](#).

Certification Information

Achieving VMware Cloud on AWS – Software Defined Data Center 2019 badge:

Path if you hold no certifications:

1. Pass the VMware Cloud on AWS Management 2019 Exam (5V0-31.19)

Path if you hold any certification:

1. Pass the VMware Cloud on AWS Management 2019 Exam (5V0-31.19)

For more details and a complete list of requirements and recommendations for certification 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

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 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 – Planning and Designing a Solution – 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 Amazon 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 Contributors

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