

VMware Cloud on AWS: Master Specialist 2024

Exam Details (Last Updated: 10/27/2023)

The VMware Cloud on AWS: Master Specialist 2024 (5V0-33.23) exam, which leads to VMware Certified Master Specialist - VMware Cloud on AWS certification is a 64-item exam, with a passing score of 300 using a scaled method. Candidates are given an appointment time of 135 minutes, which includes adequate time to complete the exam for non-native English speakers. This exam may contain a variety of item types including multiple-choice, multiple-selection multiple-choice, build-list, matching, drag-and-drop, pint-and-click and hot-area. Additional item types may be used but will appear less frequently than those previously mentioned.

Exam Delivery

This is a proctored exam delivered through Pearson VUE. For more information, visit the [Pearson VUE website](#).

Certification Information

For details and a complete list of requirements and recommendations for attainment, please reference the [VMware Learning Services – Certification website](#).

Minimally Qualified Candidate

The Minimally Qualified Candidate (MQC) can deploy, configure and manage a VMware Cloud on AWS infrastructure including integrated VMware solutions for workload migration, operations and disaster recovery. The candidate demonstrates a fundamental knowledge of networking concepts including both software defined networking and internetwork connectivity between on-premises data centers and the VMware Cloud. The candidate demonstrates a fundamental understanding of virtualization and software-defined storage in a VMware-based solution. The candidate demonstrates a basic understanding of AWS services required to support VMware Cloud on AWS.

Exam Sections

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

Section 1 – IT Architectures, Technologies, Standards

Section 2 – VMware Solution

Section 3 – Plan and Design the VMware Solution

Section 4 – Install, Configure, Administrate the VMware Solution

Section 5 – Troubleshoot and Optimize the VMware Solution

If a section does not have testable objectives in this version of the exam, it will be noted below, accordingly. 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 this Exam

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

Objective 1.1 – Understand VMware Cloud on AWS technology and architecture

Objective 1.2 – Understand the AWS architecture required for VMware Cloud on AWS

Objective 1.3 – Understand the VMware Cloud on AWS Shared Responsibility Model

Objective 1.4 – Given a scenario, differentiate between the SLAs for VMware Cloud on AWS

Section 2 – Integrating Other VMware Products with VMware Cloud on AWS

Objective 2.1 – Describe the usecase for VMware Aria Operations for Logs in a VMware Cloud on AWS solution

Objective 2.2 – Describe the usecase for VMware Horizon in a VMware Cloud on AWS solution

Objective 2.3 – Describe the usecase for VMware Aria Automation in a VMware Cloud on AWS solution

Objective 2.4 – Describe the usecase for VMware Aria Operations for Networks in a VMware Cloud on AWS solution

Objective 2.5 – Describe the usecase for VMware Aria Operations in a VMware Cloud on AWS solution

Objective 2.6 – Describe the usecase for the VMware NSX Advanced Load Balancer within a VMware Cloud on AWS solution

Objective 2.7 – Describe the usecase for VMware HCX in a VMware Cloud on AWS solution

Objective 2.8 – Describe the different VMware Cloud BC/DR options for VMware Cloud on AWS

Section 3 – Planning and Designing VMware Cloud on AWS

Objective 3.1 – Given a scenario, identify the use cases for VMware Cloud on AWS

Objective 3.2 – Identify accounts needed

Objective 3.3 – Identify the required networking

Objective 3.4 – Identify the connectivity options

Objective 3.5 – Design a VMware Cloud on AWS SDDC for Capacity Optimization

Objective 3.6 – Describe VMware vSAN storage options with VMware Cloud on AWS

Objective 3.7 – Describe supplemental storage options for VMware Cloud on AWS

Objective 3.8 – Plan a workload migration to VMware Cloud on AWS

Objective 3.9 – Design a VMware Cloud on AWS SDDC for Cost Optimization

Objective 3.10 – Differentiate between the consumption models for VMware Cloud on AWS

Objective 3.11 – Given a scenario, identify the benefits of using VMware Cloud on AWS

Section 4 – Install, Configure, Manage VMware Cloud on AWS

Objective 4.1 – Prepare AWS Infrastructure for a VMware Cloud on AWS Deployment

Objective 4.2 – Set up VMware Cloud on AWS Account

Objective 4.3 – Deploy and Manage SDDC Configurations

Objective 4.4 – Access API with VMware Cloud on AWS

Objective 4.5 – Configure SDDC Connectivity options

Objective 4.6 – Configure Networking and Security options inside the SDDC

Objective 4.7 – Configure vSAN storage policies

Objective 4.8 – Configuring Supplemental Storage Options

Objective 4.9 – Enable and configure Hybrid Linked Mode

Objective 4.10 – Configure virtual machine migration with VMware Hybrid Cloud Extension

Objective 4.11 – Configure Disaster Recovery for workloads inside the SDDC

Objective 4.12 – Scale an SDDC

Objective 4.13 – Create a Virtual Machine in the Cloud SDDC

Objective 4.14 – Configure an identity source for the SDDC

Objective 4.15 – Analyze VMware Cloud on AWS privilege model

Section 5 – Troubleshoot and Optimize VMware Cloud on AWS

Objective 5.1 – Optimize and maintain SDDC Cluster

Objective 5.2 – Optimize and maintain the Workloads

Objective 5.3 – Optimize vSAN Storage Policies

Objective 5.4 – Optimize network inside the SDDC

Objective 5.5 – Maintain and support a VMC on AWS solution

Objective 5.6 – Troubleshoot on VMC on AWS

Courses used to develop this exam and strongly recommended to you for exam preparation:

[VMware Cloud on AWS: Design, Configure, Manage 2023](#)

Certification Requirements

[VMware Certified Master Specialist – VMware Cloud on AWS 2023](#)

References

No additional resources.

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