vmware by Broadcom

VMware Certified Advanced Professional - VMware Cloud Foundation Administrator

Exam Details (Last Updated: August 18, 2026)

The VMware Certified Advanced Professional - VMware Cloud Foundation Administrator (3V0-11.26) exam, which leads to an Advanced VMware Cloud Foundation Administrator certification (VCAP-VCF Admin), is a 60-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, point-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 Certification website.

Minimally Acceptable Candidate

The candidate can effectively manage, maintain, and scale a multi-region and/or multi-organization VMware Cloud Foundation (VCF) Private Cloud. They possess comprehensive knowledge of VCF features, functions, and architecture, including vCenter, ESX, vSAN, NSX, VCF Identity Broker, VCF Automation, VCF Operations (Logs, Fleet Management, and Networks), and the vSphere Kubernetes Service (VKS). The candidate is capable of administering, optimizing, and scaling software-defined storage and networking, including the configuration of storage policies, NSX Virtual Private Clouds (VPCs), and NSX gateways with stateful services. They can manage and scale the vSphere Supervisor to support solution designs incorporating multi-zonal clusters and Supervisor add-on services such as VKS. In addition, the candidate can design, operate, and enhance VCF Automation, including Provider and Organization structures, projects, namespaces, blueprints, content libraries, policies, and access controls, as well as VCF Operations, including policies, monitoring, cost settings, intents, and configuration drift baselines. Overall, the candidate demonstrates deep expertise in VCF platform operations, scalability, and lifecycle management.

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 Products and Solutions

Section 3 – Plan and Design

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, 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 - IT Architectures, Technologies, Standards

NO TESTABLE OBJECTIVES THIS SECTION

Section 2 - VMware Products and Solutions

NO TESTABLE OBJECTIVES THIS SECTION

Section 3 - Plan and Design the VMware Solution

NO TESTABLE OBJECTIVES THIS SECTION

Section 4 - Install, Configure, Administrate the VMware Solution

Objective 4.1 - Given a scenario, deploy a vSAN Cluster within a VCF Workload Domain

Objective 4.2 - Given a scenario, deploy a vSAN Stretched Cluster within a VCF Workload Domain

Objective 4.3 - Given a scenario, deploy a VCF Workload Domain cluster with supported (non-vSAN) Storage

Objective 4.4 - Given a scenario, configure vSAN Cross-Cluster Capacity Sharing and vSAN Storage Clusters

Objective 4.5 - Given a scenario, configure vSAN Encryption

Objective 4.6 - Given a scenario, configure vSAN Data Protection

Objective 4.7 - Given a scenario, complete Day 2 administration tasks on a vSAN Cluster

Objective 4.8 - Given a scenario, complete Day 2 administration tasks on a vSAN Stretched Cluster

Objective 4.9 - Given a scenario, create/configure a vSAN Storage policy

Objective 4.10 - Given a scenario, configure vSphere advanced settings within a VCF Workload Domain.

Objective 4.11 - Given a scenario, manage Virtual Machines within a VCF Workload Domain

Objective 4.12 - Given a scenario, configure Advance Network Operations within a VCF Workload Domain

Objective 4.13 - Given a scenario, optimize CPU performance in a VCF Workload Domain

Objective 4.14 - Given a scenario, optimize Memory performance in a VCF Workload Domain

Objective 4.15 - Given a scenario, optimize the performance of vCenter Server

Objective 4.16 - Given a scenario, monitor vSphere components within a VCF Workload Domain

Objective 4.17 - Given a scenario, configure vSphere Security and Access Control in VCF

Objective 4.18 - Given a scenario, configure VM Encryption and vSphere Trusted Environments

Objective 4.19 - Given a scenario, configure the Identity Provider for the Provider Management portal

Objective 4.20 - Given a scenario, create and manage Provider Content Libraries within the Provider Management portal.

Objective 4.21 - Given a scenario, configure access control settings within the Provider Management Portal

Objective 4.22 - Given a scenario, create a new Organization within the Provider Management portal

Objective 4.23 - Given a scenario, enable and configure the Provider Consumption Organization (PCO)

Objective 4.24 - Given a scenario, configure Identity Providers within a VCF All Apps Organization.

Objective 4.25 - Given a scenario, configure Access Control within a VCF All Apps Organization.

Objective 4.26 - Given a scenario, create and manage Projects within a VCF All Apps Organization.

Objective 4.27 - Given a scenario, create and manage Governance Policies within a VCF All Apps Organization.

Objective 4.28 - Given a scenario, create and manage a Namespace Class within a VCF All Apps Organization.

Objective 4.29 - Given a scenario, create and manage VPCs and VPC connectivity profiles within a VCF All Apps Organization.

Objective 4.30 - Create Supervisor clusters with NSX VPC, NSX Segment, vDS, and Avi load balancer options.

Objective 4.31 - Install, uninstall, and manage Supervisor add-on services (e.g., Harbor, external-dns).

Objective 4.32 - Update VKS clusters through rolling updates and configuration changes.

Objective 4.33 - Manage package repositories, standard packages, registry secrets, and private registries.

Objective 4.34 - Upgrade the Supervisor Service within a given situation.

Objective 4.35 - Given a scenario, complete VCF Operations Day 2 Operational Tasks.

Objective 4.36 - Given a scenario, identify the process to reclaim resources.

Objective 4.37 - Given a scenario, identify the process to rightsize a workload.

Objective 4.38 - Given a scenario, complete Capacity Forecasting using What-If Scenarios.

Objective 4.39 - Given a scenario, complete VCF Operations cost management configuration.

Objective 4.40 - Given a scenario, create/update and apply a VCF Operations policy.

Objective 4.41 - Given a scenario, differentiate between the process for configuring Business Intent and Operational Intent.

Objective 4.42 - Given a scenario, create Business Applications.

Objective 4.43 - Given a scenario, configure an Alert.

Objective 4.44 - Given a scenario, identify the process steps for scaling a VCF Fleet Management - Lifecycle.

Objective 4.45 - Given a scenario, upgrade the components of a VCF Fleet.

Objective 4.46 - Given a scenario, configure VCF SSO using Identity and Access Management.

Objective 4.47 - Given a scenario, monitor VCF configuration using VCF Operations Config Drift.

Objective 4.48 - Given a scenario, identify the process steps for deploying VMware NSX Federation in VCF.

Objective 4.49 - Given a scenario, configure NSX components.

Objective 4.50 - Given a scenario, identify the process for deploying an NSX Edge Cluster.

Objective 4.51 - Given a scenario, identify the process for creating an NSX Tier-0 gateway.

Objective 4.52 - Given a scenario, identify the process for configuring NSX VRF..

Objective 4.53 - Given a scenario, identify the process steps to create an NSX Logical Segment.

Objective 4.54 - Given a scenario, identify the process for creating an NSX Tier-1 gateway.

Objective 4.55 - Given a scenario, deploy and manage Virtual Private Cloud (VPC).

Objective 4.56 - Configure Dynamic Host Control Protocol (DHCP)

Objective 4.57 - Identify the use case for NAT.

Objective 4.58 - Given a scenario, configure Projects and Tenancy in NSX.

Objective 4.59 - Given a scenario, configure advanced NSX integrations.

Objective 4.60 - Perform operational tasks in a VMware NSX environment (syslog, backup/restore etc.).

Section 5 - Troubleshoot and optimize the VMware Solution

NO TESTABLE OBJECTIVES THIS SECTION

Recommended Courses

VMware Cloud Foundation Storage: Advanced Configuration

VMware Cloud Foundation Automation: Advanced Configuration

VMware Cloud Foundation Operation: Advanced Configuration

VMware Cloud Foundation Networking: Advanced Configuration

VMware Cloud Foundation Compute: Advanced Configuration

vSphere Kubernetes Service: Advanced Configuration

Related Certification

VMware Certified Advanced Professional - VMware Cloud Foundation 9 Administrator (3V0-11.26)

References*

In addition to the recommended courses, item writers use the following references for information when writing exam questions. It is recommended that you study the reference content as you prepare to take the exam, in addition to any recommended training.

Name	Products
https://www.vmware.com/topics/private-cloud	The VMware Cloud Foundation 9
https://techdocs.broadcom.com	The VMware Cloud Foundation 9
https://www.broadcom.com/	The VMware Cloud Foundation 9
*Content in this exam is based on VCF. Review all release notes and material for features and functions.	

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