

# VMware Cloud Foundation 9.0 Support

## Exam Details (Last Updated: 08/15/2025)

The VMware Cloud Foundation 9.0 Support (2V0-15.25) exam, which leads to VMware Certified Professional – VMware Cloud Foundation Support Certification (VCP-VCF Support), is a 60-item exam in English 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.

## 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 Education Services – Certification website](#).

## Minimally Qualified Candidate

The candidate can apply standard troubleshooting techniques and methodologies to issues identified during the deployment, and running, of a VMware Cloud Foundation (VCF) 9.0 Fleet. The candidate must possess a high level understanding of a VMware Cloud Foundation 9.0 Fleet solution, including the features, functions, components and architecture models. The VMware Cloud Foundation 9.0 Fleet components include VCF Operations, VCF Automation, SDDC Manager, vCenter, VMware ESX, VMware NSX, VMware vSAN, HCX, VMware Operations for logs, VMware Operations for networks, and VCF Fleet Management.

The candidate will have a minimum of 1 year experience supporting and troubleshooting VMware Cloud Foundation components, either in isolation or as part of a VMware Cloud Foundation Fleet/Instance. In addition, the candidate will have at least 2 years of overall IT experience. When called upon, the candidate may occasionally need to research various advanced VCF-related support topics or troubleshooting tasks, and may even request assistance from a colleague or Broadcom support. The candidate possesses most of the knowledge shown in the exam sections (blueprint).

## 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 Cloud Foundation Fundamentals
- Section 3 – Plan and Design the VMware by Broadcom Solution
- Section 4 – Build, Manage and Operate, Consume and Protect VMware Cloud Foundation (VCF)
- Section 5 – VMware Cloud Foundation Support

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 by Broadcom Solution

NO TESTABLE OBJECTIVES THIS SECTION

Section 3 - Plan and Design the VMware by Broadcom Solution

NO TESTABLE OBJECTIVES THIS SECTION

Section 4 - Install, Configure, Administrate the VMware by Broadcom Solution

NO TESTABLE OBJECTIVES THIS SECTION

Section 5 - Troubleshoot and Optimize the VMware by Broadcom Solution

Objective 5.1 - Troubleshooting the Deployment of VMware Cloud Foundation (VCF) - VCF Fleet

- Given a scenario, troubleshoot issues with the initial VCF deployment process
- Given a scenario, troubleshoot issues when scaling a VCF Fleet by adding / removing VCF Instances

Objective 5.2 - Troubleshooting the Deployment of VMware Cloud Foundation (VCF) - VCF Upgrade & VCF Conversion

- Given a scenario, troubleshoot a VCF 5.x to VCF 9.0 Upgrade
- Given a scenario, troubleshoot a vSphere to VCF 9.0 Conversion (double-check terminology closer to release date)

Objective 5.3 - Troubleshooting a VMware Cloud Foundation Fleet - VCF Workload Domains

- Given a scenario, troubleshoot issues when creating VCF Workload Domain(s)
- Given a scenario, troubleshoot issues when scaling a VCF Workload Domain by adding / removing Workload Domain clusters
- Given a scenario, troubleshoot issues when scaling a VCF Workload Domain Cluster by adding / removing ESX hosts
- Given a scenario, troubleshoot the Import of a vSphere environment as a VCF Workload Domain (isolated)

Objective 5.4 - Troubleshooting a VMware Cloud Foundation Fleet - VCF Operations Fleet Management

- Given a scenario, troubleshoot issues with Certificate Management
- Troubleshoot certificate replacement and auto renewal process
- Troubleshoot the configuration of a certificate authority
- Troubleshoot the import of external certificates
- Troubleshoot the certificate creation process (CSR)
- Given a scenario, troubleshoot issues with VMware Cloud Foundation Password Management
- Given a scenario, troubleshoot issues with Identity and Access Management (VMware Identity Broker)

Objective 5.5 - Troubleshooting a VMware Cloud Foundation Fleet - License Management

- Given a scenario, troubleshoot issues when assigning licenses to the components of a VCF Fleet
- Given a scenario, troubleshoot issues when the entitlements of a VCF license
- Given a scenario, troubleshoot issues when VCF licenses expire

Objective 5.6 - Troubleshooting a VMware Cloud Foundation Fleet - VCF Compute

- Given a scenario, troubleshoot issues with ESX hosts
- Given a scenario, troubleshoot issues with vCenter
- Given a scenario, troubleshoot issues with Virtual Machines
- Given a scenario, troubleshoot issues with vSphere Cluster configurations

Objective 5.7 - Troubleshooting a VMware Cloud Foundation Fleet - VCF Storage

- Given a scenario, troubleshoot issues with VMware vSAN
- Given a scenario, troubleshoot issues with vSAN Stretched Clusters (VCF Availability Zones)
- Given a scenario, troubleshoot issues with VCF supplemental storage configurations (iSCSI, NFS, FC)

Objective 5.8 - Troubleshooting a VMware Cloud Foundation Fleet - Networking

- Given a scenario, troubleshoot issues with vSphere Distributed Switches (VDS)
- Given a scenario, troubleshoot issues with NSX configuration
- Given a scenario, troubleshoot issues with NSX Routing
- Given a scenario, troubleshoot issues with NSX Gateways
- Given a scenario, troubleshoot issues with NSX services (DHCP, VPN, etc)
- Given a scenario, troubleshoot issues with NSX Virtual Private Cloud (VPC)

Objective 5.9 - Troubleshooting a VMware Cloud Foundation Fleet - VCF Operations

- Given a scenario, troubleshoot issues with the configuration of VCF Operations (including VCF Operations for logs and VCF Operations for networks)
- Given a scenario, troubleshoot issues with VCF using VCF Operations
- Given a scenario, troubleshoot issues with networking using VCF Operations for networks
- Given a scenario, troubleshoot issues using VCF Operations for logs
- Given a scenario, troubleshoot issues using the Observability Workbench in VCF Operations.
- Given a scenario, generate a log bundle and upload via log assist.
- Given a scenario, create a dashboard/report/alert to troubleshoot an issue

Objective 5.10 - Given a scenario, troubleshoot issues with VMware Cloud Foundation Identity Broker

- Given a scenario, troubleshoot issues with VMware Cloud Foundation Identity Broker
- Given a scenario, troubleshoot issues with the configuration of VCF Automation
- Given a scenario, troubleshoot issues with VMware Supervisor
- Given a scenario, troubleshoot issues with Provider management (VPC, Regions, Content Libraries, Regional Networks, storage classes, vm classes)
- Given a scenario, troubleshoot issues with organizations (VM-App and All-App) configuration

Objective 5.11 - Troubleshooting VMware Cloud Foundation - Workload Mobility

- Given a scenario, troubleshoot issues with the configuration of HCX
- Given a scenario, troubleshoot issues with HCX workload migrations

## Recommended Courses

VMware Cloud Foundation: Troubleshooting

## Related Exams:

N/A

## 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
<a href="https://www.broadcom.com/">https://www.broadcom.com/</a>	The VMware Cloud Foundation 9.0
*Content in this exam is based on VCF 9.0. Review all 9.0 release notes and material for features and functions.	

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