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VMware vSphere Foundation 9.0 Support

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

The VMware Cloud Foundation 9.0 Support (2V0-18.25) exam, which leads to VMware Certified Professional - VMware vSphere® Foundation Certification (VCP-VVF 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 vSphere Foundation (VVF) 9.0. The candidate must possess a high level understanding of a VMware vSphere Foundation 9.0 solution, including the features, functions, components and architecture models. The VMware vSphere Foundation 9.0 components include VCF Operations, vCenter, VMware ESX, VMware vSAN, and VMware Operations for logs.

The candidate will have a minimum of 1 year experience supporting and troubleshooting VMware vSphere Foundation components, either in isolation or as part of a VMware vSphere Foundation (VVF) Deployment/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 VVF-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 vSphere Foundation (VVF)

Section 5 – VMware Cloud Foundation Support

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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 vSphere Foundation (VVF) Solution

➢ Given a scenario, troubleshoot issues with the initial VVF deployment process

Objective 5.2 - Troubleshooting the Deployment of VMware vSphere Foundation (VVF) - VVF Upgrade

➢ Given a scenario, troubleshoot a vSphere to VVF 9.0 Conversion (double-check terminology closer to release date)

Objective 5.3 - Troubleshooting a VMware vSphere Foundation (VVF) - Clusters

➢ Given a scenario, troubleshoot issues when creating VVF Workload Clusters
➢ Given a scenario, troubleshoot issues when scaling a VVF deployment by adding / removing clusters
➢ Given a scenario, troubleshoot issues when scaling a Cluster by adding / removing ESX hosts
➢ Given a scenario, troubleshoot the Import of an existing vSphere environment as a cluster

Objective 5.4 - Troubleshooting a VMware vSphere Foundation (VVF) Deployment - License Management

➢ Given a scenario, troubleshoot issues when assigning licenses to the components of VVF
➢ Given a scenario, troubleshoot issues with the entitlements of a VVF license
➢ Given a scenario, troubleshoot issues when VVF licenses expire

Objective 5.5 - Troubleshooting a VMware vSphere Foundation (VVF) Deployment - 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 5.6 - Troubleshooting a VMware vSphere Foundation (VVF) Deployment - Storage

➢ Given a scenario, troubleshoot issues with VMware vSAN
➢ Given a scenario, troubleshoot issues with vSAN Stretched Clusters
➢ Given a scenario, troubleshoot issues with VVF supported storage configurations/technologies (iSCSI, NFS, FC)

Objective 5.7 - Troubleshooting a VMware vSphere Foundation (VVF) Deployment - Networks

➢ Given a scenario, troubleshoot issues with vSphere Distributed Switches (VDS) and vSphere Standard Switches (VSS)

Objective 5.8 - Troubleshooting a VMware vSphere Foundation (VVF) - VCF Operations

➢ Given a scenario, troubleshoot issues with the configuration of VCF Operations (including VCF Operations for logs)
➢ Given a scenario, troubleshoot issues with VVF using VCF Operations

➢ 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 5.9 - Troubleshooting a VMware vSphere Foundation (VVF) - VCF Operations Orchestrator

➢ Given a scenario, troubleshoot an issue with the configuration of VCF Operations Orchestrator
➢ Given a scenario, troubleshoot an issue with running workflows/actions in VCF Operations Orchestrator

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
https://www.broadcom.com/	The VMware Cloud Foundation 9.0
*Content in this exam is based on VCF 9. Review all 9 release notes and material for features and functions.	

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