VMware vSphere Foundation 9.0 Support (2V0-18.25)

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, visit the VMware Certification website.

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 vSphere Foundation (VVF) Fundamentals
- Section 3 – Plan and Design
- Section 4 – Deploy, Configure, Operate
- Section 5 – Troubleshoot and Optimize

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.

Exam Details

The 60-item scaled method exam requires a passing score of 300. The 135-minute appointment provides sufficient time for all candidates, including non-native English speakers.

Exam Name

VMware vSphere Foundation 9.0 Support (2V0-18.25)

Credential Name

VMware Certified Professional - VMware vSphere® Foundation (VCP-VVF Support)

Minimally Qualified Candidate

The minimally qualified candidate (MQC) 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 one 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).

Sections Included in this Exam

Section 1 - IT Architectures, Technologies, Standards
NO TESTABLE OBJECTIVES THIS SECTION

Recommended Courses

VMware Cloud Foundation: Troubleshooting

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.

Products - The VMware Cloud Foundation 9

https://www.broadcom.com/

*Content in this exam is based on VVF. Review all release notes and material for features and functions.

Section 2 - VMware vSphere Foundation (VVF) Fundamentals
NO TESTABLE OBJECTIVES THIS SECTION

Section 3 - Plan and Design
NO TESTABLE OBJECTIVES THIS SECTION

Section 4 - Deploy, Configure, Operate
NO TESTABLE OBJECTIVES THIS SECTION

Section 5 - Troubleshoot and Optimize	
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

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