Advanced VMware Cloud Foundation 9.0 Networking

Exam Details (Last Updated: 12/30/2025)

The Advanced VMware Cloud Foundation (VCF) Networking (3V0-25.25) exam, which leads to Advanced VMware Cloud Foundation (VCF) Networking , 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 demonstrate the ability to design, install, configure, manage, and troubleshoot VMware Cloud Foundation (VCF) Networking solutions. The candidate is knowledgeable of the features, functions, and architectures of VMware Cloud Foundation Networking and related technologies. The candidate should have a minimum of 1-2 years of experience designing and administering NSX solutions, along with at least 2 years of enterprise networking.

The candidate can apply established design methodologies to plan and implement VCF Networking across multi-region or multi-organization environments. The candidate has experience configuring, operating and troubleshooting VCF Networking functional areas, including gateways, segments, VPCs, routing, services, and load balancing. The candidate can configure, deploy or manage resources through UI, CLI and API-based workflows.

The candidate has practical experience working with VCF Networking and vSphere and may require limited supervision for complex or unfamiliar tasks. They possess most or all of the knowledge outlined in the exam sections (blueprint) and may hold additional industry-recognized IT certifications or accreditations.

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

    Objective 3.2 - Describe and explain NSX architecture and components.

    Objective 3.3 - Given a Scenario design an NSX connectivity solution (centralized vs distributed)

    Objective 3.4 - Given a scenario, design an NSX multisite solution in VCF

    Objective 3.5 - Describe and explain NSX Fleet design considerations

    Objective 3.6 - Given a scenario, make design decision for NSX optimization and acceleration

Section 4 - Install, Configure, Administrate the VMware Solution

    Objective 4.1 - Given a scenario, identify the process steps for deploying VMware NSX Federation in VCF.

    Objective 4.2 - Given a scenario, configure NSX components.

    Objective 4.3 - Given a scenario, identify the process for deploying an NSX Edge Cluster.

    Objective 4.4 - Given a scenario, identify the process for creating an NSX Tier-0 gateway.

    Objective 4.5 - Given a scenario, identify the process steps to create an NSX Logical Segment.

    Objective 4.6 - Given a scenario, identify the process for creating an NSX Tier-1 gateway.

    Objective 4.7 - Given a scenario, deploy and manage Virtual Private Cloud (VPC).

    Objective 4.8 - Given a scenario, configure Stateful Services in NSX.

    Objective 4.9 - Given a scenario, configure Projects and Tenancy in NSX.

    Objective 4.10 - Given a scenario, configure advanced NSX integrations.

    Objective 4.11 - Perform operational tasks in a VMware NSX environment (syslog, backup/restore etc.).

    Objective 4.12 - Given a scenario, identify the appropriate VCF tool/product to monitor a VMware NSX implementation.

Section 5 - Troubleshoot and optimize the VMware Solution

    Objective 5.1 - Given a scenario, identify the appropriate VCF tool/product to troubleshoot an issue in NSX.

    Objective 5.2 - Given a scenario, troubleshoot common NSX infrastructure Issues.

    Objective 5.3 - Given a scenario, troubleshoot common connectivity and routing issues.

    Objective 5.4 - Given a scenario, describe the purpose of Equal Cost Multi-Path (ECMP) and high availability.

    Objective 5.5 - Given a scenario, describe logical routing packet walk.

Recommended Courses

- VMware Cloud Foundation Networking: Advanced Design [V9]
- VMware Cloud Foundation Networking: Advanced Configuration [V9]
- VMware Cloud Foundation Networking: Advanced Troubleshooting [V9]

Related Certification

VMware Certified Advanced Professional - VMware Cloud Foundation 9.0 Networking (3V0-25.25)

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

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