VMware 2V0-13.24

VMWARE VCP-VCF ARCHITECT CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

2V0-13.24

VMware Certified Professional - VMware Cloud Foundation Architect (VCP-VCF Architect) 2024

60 Questions Exam – 300 / 500 Cut Score – Duration of 135 minutes

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Know Your 2V0-13.24 Certification Well:

The 2V0-13.24 is best suitable for candidates who want to gain knowledge in the VMware Data Center Virtualization. Before you start your 2V0-13.24 preparation you may struggle to get all the crucial VCP-VCF Architect materials like 2V0-13.24 syllabus, sample questions, study guide.

But don't worry the 2V0-13.24 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 2V0-13.24 syllabus?
- How many questions are there in the 2V0-13.24 exam?
- Which Practice test would help me to pass the 2V0-13.24 exam at the first attempt?

Passing the 2V0-13.24 exam makes you VMware Certified Professional - VMware Cloud Foundation Architect (VCP-VCF Architect) 2024. Having the VCP-VCF Architect certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

VMware 2V0-13.24 VCP-VCF Architect Certification Details:

Exam Name	VMware Cloud Foundation 5.2 Architect (VCP-VCF Architect)
Exam Code	2V0-13.24
Exam Price	$250 USD
Duration	135 minutes
Number of Questions	60
Passing Score	300 / 500
Recommended Training / Books	VMware Cloud Foundation: Deploy, Manage, Configure VMware vSphere: Design
Schedule Exam	**PEARSON VUE**
Sample Questions	**VMware 2V0-13.24 Sample Questions**
Recommended Practice	**VMware Certified Professional - VMware Cloud Foundation Architect (VCP-VCF Architect) 2024 Practice Test**

2V0-13.24 Syllabus:

Section	Objectives
IT Architectures, Technologies, Standards	- Differentiate between business and technical requirements - Differentiate between a Conceptual Model, logical design and physical design - Differentiate between requirements, assumptions, constraints and risks - Differentiate between availability, manageability, performance, recoverability and security (AMPRS) - Develop and document a risk mitigation strategy - Document design decisions - Develop a design validation strategy
VMware by Broadcom Solution	- Based on a scenario, differentiate between VMware Cloud Foundation architecture
Plan and Design the VMware by Broadcom Solution	- Gather and analyze business objectives and requirements - Given a set of business objectives, create a conceptual model - Create VMware Cloud Foundation logical designs • Given a scenario, identify the prerequisites for VMware Cloud Foundation • Given a scenario, identify the design decision(s) to support a Network Infrastructure - Logical Design • Given a scenario, identify the design decision(s) to support a VCF Management Domain - Logical Design • Given a scenario, identify the design decision(s) to support a VCF Workload Domain - Logical Design • Given a scenario, identify the design decision(s) to support a VCF Edge Cluster - Logical Design • Given a scenario, identify the design decision(s) to support a VCF Cloud Automation - Logical Design • Given a scenario, identify the design decision(s) to support a VCF Cloud Operations - Logical Design - Create VMware Cloud Foundation physical designs

Section	Objectives
	• Given a scenario, identify the prerequisites for VMware Cloud Foundation • Given a scenario, identify the design decision(s) to support a Network Infrastructure - physical design • Given a scenario, identify the design decision(s) to support a VCF Management Domain - physical design • Given a scenario, identify the design decision(s) to support a VCF Workload Domain - physical design • Given a scenario, identify the design decision(s) to support a VCF Edge Cluster - physical design • Given a scenario, identify the design decision(s) to support a VCF Cloud Automation - physical design • Given a scenario, identify the design decision(s) to support a VCF Cloud Operations - physical design - Design for Availability • Given a scenario, identify the design decision(s) to support a solution that provides availability within an availability zone • Given a scenario, identify the design decision(s) to support a solution that provides availability across availability zones - Design for Manageability • Design for Lifecycle Management - Given a scenario. Identify the design decisions(s) and requirements to leverage VCF LCM within the design • Design for Scalability - Given a scenario, identify design decision(s) to support scaling a VCF Solution • Design for Capacity Management - Given a scenario, size a VCF deployment - Given a scenario, identify requirements and design

Section	Objectives
	decisions for capacity management - Design for Performance • Given a scenario, identify design decision(s) that meet performance requirement - Design for Recoverability • Differentiate between BCDR strategies for Management Components and Workloads • Given a scenario, identify the design decision(s) to meet Business Continuity requirements • Given a scenario, identify the design decision(s) to meet Disaster Recovery requirements - Design for Security • Given a scenario, identify the design decisions for securing VCF Management Components and Workloads. - Design a workload mobility strategy • Given a scenario, identify the design decisions for workload migration into a VCF environment • Given a scenario, identify the design decisions for deploying Workload Management in VCF environment - Design a consumption strategy for VMware Cloud Foundation • Given a scenario, identify the design decisions for VCF Automation Tenant Design • Given a scenario, identify the design decisions for Self-Service & Governance • Given a scenario, identify the design decisions for automating VCF infrastructure components - Design a monitoring strategy for VMware Cloud Foundation • Given a scenario, identify design decisions for

Section	Objectives
	monitoring VCF management components • Given a scenario, identify design decisions for monitoring VCF Workload
Install, Configure, Administrate the VMware by Broadcom Solution	
Troubleshoot and Optimize the VMware by Broadcom Solution	

VMware 2V0-13.24 Sample Questions:

Question: 1

Which design decision is critical for monitoring VCF workload components?

a) Implementing automated troubleshooting tools for all VCF workloads
b) Using VMware vRealize Log Insight for centralized log management
c) Configuring VMware vSphere HA to track VM availability
d) Setting up VMware vRealize Automation for workload performance tracking

Answer: b

Question: 2

When analyzing requirements for VMware Cloud Foundation, which two factors must be taken into account to ensure scalability and future growth?

(Choose two)

a) The management requirements for the SDDC
b) Existing network infrastructure capabilities
c) The expected number of workloads to be migrated
d) The availability of storage within the data center

Answer: a, c

Question: 3

In a conceptual model for VMware Cloud Foundation, which of the following components is typically included?

a) The exact number of ESXi hosts and storage devices
b) The specific models of the servers to be used
c) Detailed configurations of the management components
d) Logical groupings of services such as compute, storage, and networking

Answer: d

Question: 4

What is a common cause of performance issues in VMware vSAN storage within VMware Cloud Foundation?

a) Excessive memory usage on the management cluster
b) Incorrect virtual switch configurations
c) Insufficient vCPU allocation
d) Misconfigured storage policies

Answer: d

Question: 5

To meet performance requirements for a VCF deployment, which action should be taken?

a) Use only SSDs for all storage components in the solution
b) Allocate additional CPU cores to the vCenter Server
c) Implement VMware NSX for network optimization
d) Deploy workloads across a single physical site for low-latency communication

Answer: c

Question: 6

What is the first step when gathering business requirements for a VMware Cloud Foundation solution?

a) Assessing the network bandwidth available
b) Selecting cloud providers
c) Identifying the physical hardware to be used
d) Defining the business and technical objectives

Answer: d

Question: 7

In a VMware Cloud Foundation stretched cluster architecture, what is the primary benefit?

a) Improved network performance across regions
b) Reduced total cost of ownership (TCO) by using fewer hosts
c) Easier configuration of storage policies
d) Increased resilience to outages across sites

Answer: d

Question: 8

Given a scenario, what is the best approach for monitoring VMware Cloud Foundation health and performance?

a) Using a custom dashboard to monitor each individual VCF component manually
b) Implementing VMware vRealize Operations for health, performance, and capacity management
c) Setting up SNMP-based monitoring to capture basic infrastructure data
d) Relying on VMware Cloud Foundation native tools for monitoring and alerting

Answer: b

Question: 9

Which of the following is critical when analyzing the business objectives for a VMware Cloud Foundation deployment?

a) Understanding the required performance and availability requirements
b) Prioritizing the security of the management domain
c) Focusing only on budget constraints
d) Ensuring the hardware is compatible with VMware

Answer: a

Question: 10

When creating a VMware Cloud Foundation logical design for a VCF Workload Domain, what must be considered?

a) The network topology within the data center
b) The firewall and load balancer configuration
c) The workload types and their resource consumption requirements
d) The exact specifications of the hardware to be used

Answer: c

Study Guide to Crack VMware VCP-VCF Architect 2V0-13.24 Exam:

- Getting details of the 2V0-13.24 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 2V0-13.24 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the VMware provided training for 2V0-13.24 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 2V0-13.24 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 2V0-13.24 practice tests is must. Continuous practice will make you an expert in all syllabus areas.