



# VMware 5V0-31.22

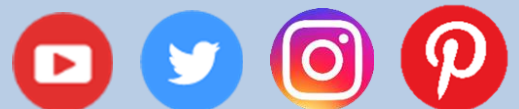
**VMware Cloud Foundation Specialist  
Certification Questions & Answers**

Get Instant Access to Vital  
Exam Acing Materials |  
Study Guide | Sample  
Questions | Practice Test

**5V0-31.22**

**[VMware Certified Specialist - Cloud Foundation 2024 \[v2\]](#)**

**70 Questions Exam – 300 / 500 Cut Score – Duration of 110 minutes**



## Table of Contents:

Discover More about the 5V0-31.22 Certification .....	2
VMware 5V0-31.22 Cloud Foundation Specialist Certification Details: .....	2
5V0-31.22 Syllabus: .....	2
Broaden Your Knowledge with VMware 5V0-31.22 Sample Questions: .....	5
Avail the Study Guide to Pass VMware 5V0-31.22 Cloud Foundation Specialist Exam: .....	8
Career Benefits: .....	9

## Discover More about the 5V0-31.22 Certification

Are you interested in passing the VMware 5V0-31.22 exam? First discover, who benefits from the 5V0-31.22 certification. The 5V0-31.22 is suitable for a candidate if he wants to learn about Data Center Virtualization. Passing the 5V0-31.22 exam earns you the VMware Certified Specialist - Cloud Foundation 2024 [v2] title.

While preparing for the 5V0-31.22 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 5V0-31.22 PDF contains some of the most valuable preparation tips and the details and instant access to useful 5V0-31.22 study materials [just at one click](#).

## VMware 5V0-31.22 Cloud Foundation Specialist Certification Details:

<b>Exam Name</b>	VMware Cloud Foundation Specialist (v2)
<b>Exam Code</b>	5V0-31.22
<b>Exam Price</b>	\$250 USD
<b>Duration</b>	110 minutes
<b>Number of Questions</b>	70
<b>Passing Score</b>	300 / 500
<b>Schedule Exam</b>	<a href="#">PEARSON VUE</a>
<b>Sample Questions</b>	<a href="#">VMware 5V0-31.22 Sample Questions</a>
<b>Recommended Practice</b>	<a href="#">VMware Certified Specialist - Cloud Foundation 2024 [v2] Practice Test</a>

## 5V0-31.22 Syllabus:

Section	Objectives
<b>Architecture and Technologies</b>	<ul style="list-style-type: none"> <li>- Identify NSX Federation components and architecture</li> <li>- Identify use cases for multiple clusters in a workload domain.</li> <li>- Identify the characteristics of Spherelet.</li> </ul>
<b>Products and Solutions</b>	<ul style="list-style-type: none"> <li>- Identify the use case of NSX Federation in VMware Cloud Foundation.</li> </ul>

Section	Objectives
<b>Planning and Designing</b>	<ul style="list-style-type: none"> <li>- Identify the functions of supervisor cluster control plane.</li> <li>- Given a scenario, identify the requirements for deploying VMware Cloud Foundation.</li> <li>- Given a scenario, identify the considerations for management domain sizing.</li> <li>- Given a scenario, identify the considerations for workload domain sizing.</li> <li>- Given a scenario, identify the design considerations for ESXi in management and VI workload domains.</li> <li>- Given a scenario, identify the design considerations for vCenter in management and VI workload domains.</li> <li>- Identify the components or steps during the VMware Cloud Foundation bring-up process.</li> <li>- Identify information required for the Planning and Preparation Workbook.</li> <li>- Identify information required for the Deployment Parameter Workbook.</li> <li>- Identify the components of the NSX Management, Control, or Data planes.</li> <li>- Given a scenario, identify design considerations for workload domains with shared NSX Manager instances.</li> <li>- Given a scenario, identify design considerations for workload domains with dedicated NSX Manager instances.</li> <li>- Identify NSX Edge cluster requirements for vSphere with Tanzu.</li> <li>- Identify the steps for data plane preparation for NSX-T Data Center Edge nodes in a workload domain.</li> <li>- Given a scenario, identify design considerations for vSphere networking in management and VI workload domains.</li> <li>- Given a scenario, identify design considerations for storage in management and VI workload domains.</li> <li>- Given a scenario, identify the difference between design choices for a consolidated design or standard design.</li> <li>- Identify workload domain prerequisites.</li> <li>- Identify the prerequisites for vSphere with Tanzu cluster compatibility.</li> <li>- Identify the role of external service availability.</li> <li>- Given a scenario, identify the requirements for the stretched cluster use case.</li> <li>- Identify stretched cluster components.</li> </ul>
<b>Installing, Configuring, and Setup</b>	<ul style="list-style-type: none"> <li>- Identify what is validated in the configuration validation process performed by VMware Cloud Builder.</li> <li>- Given a scenario, identify how to image a host.</li> <li>- Given a scenario, identify how to configure user access to VMware Cloud Foundation.</li> </ul>

Section	Objectives
	<ul style="list-style-type: none"> <li>- Given a scenario, identify NSX Edge cluster deployment considerations.</li> <li>- Identify the functions of vSphere with Tanzu namespaces.</li> <li>- Identify the functions of NSX-T networking components.</li> <li>- Given a scenario, identify the control plane VM management networking requirements.</li> <li>- Given a scenario, identify the appropriate IP address CIDR ranges for pod, ingress, and egress networking.</li> <li>- Given a scenario, identify the steps to deploy vSphere with Kubernetes.</li> <li>- Given a scenario, identify the storage options for VMware Cloud Foundation.</li> <li>- Identify the available CA options in SDDC Manager.</li> </ul>
<b>Performance-tuning, Optimization, and Upgrades</b>	<ul style="list-style-type: none"> <li>- Given a scenario, identify NSX Edge cluster placement considerations.</li> <li>- Given a scenario, identify the connectivity options for supplemental storage.</li> <li>- Identify the characteristics of scaling vSAN clusters in VMware Cloud Foundation.</li> <li>- Given a scenario, identify suitable storage policies for a workload domain cluster.</li> <li>- Identify the components that can be supported and upgraded using SDDC manager / vRSLCM.</li> <li>- Given a scenario, identify available options for online and offline bundle download using SDDC manager / vRSLCM.</li> <li>- Identify the function of vSphere Lifecycle Management in VMware Cloud Foundation.</li> <li>- Identify the characteristics of vSphere Lifecycle Manager Baseline-based and Image-based Clusters.</li> <li>- Identify the order of upgrade for VMware Cloud Foundation components.</li> </ul>
<b>Troubleshooting and Repairing</b>	<ul style="list-style-type: none"> <li>- Identify steps in the SDDC Manager backup and restore process.</li> <li>- Given a scenario, identify the requirements to perform a full recovery for a VCF deployment.</li> <li>- Given a scenario, identify how to upgrade VMware Cloud Foundation software and components.</li> <li>- Identify the steps to perform checks and create log bundles with the SoS tool.</li> </ul>
<b>Administrative and Operational Tasks</b>	<ul style="list-style-type: none"> <li>- Given a scenario, identify how to manage passwords in VMware Cloud Foundation including supported components and options.</li> <li>- Given a VMware component, identify which, when, or how to assign license keys.</li> <li>- Given a VMware component, identify how to replace a expiring</li> </ul>

Section	Objectives
	license. - Identify the steps to create a workload domain. - Identify the steps to scale a workload domain. - Identify the steps to delete a workload domain. - Identify the steps to decommission hosts. - Identify the steps to create a vSphere namespace. - Identify the steps to configure limits and permissions for a vSphere namespace. - Identify the steps to enable Harbor Image Registry. - Identify the characteristics of mapping between storage policies and Kubernetes storage classes. - Identify the characteristics of persistent volumes. - Identify the steps to replace and install certificates for VMware Cloud Foundation components. - Identify the function of VMware Cloud Foundation services.

## Broaden Your Knowledge with VMware 5V0-31.22 Sample Questions:

### Question: 1

An administrator wants to scale an existing VMware Cloud Foundation (VCF) environment by adding a new VI Workload Domain. Which two storage options can be used for the new VI Workload Domain?

(Choose two.)

- a) iSCSI principal storage with SMB supplemental storage
- b) vSAN principal storage with SMB supplemental storage
- c) vSAN principal storage with VMFS on FC supplemental storage
- d) vSAN principal storage with NFS supplemental storage
- e) vVOL principal storage with SCSI supplemental storage

**Answer: c, d**

### Question: 2

In VMware Cloud Foundation, what is a potential use case for NSX Federation?

- a) Managing office printer configurations
- b) Running graphics-intensive applications
- c) Enabling seamless network connectivity across multiple data centers
- d) Facilitating real-time video conferencing

**Answer: c**

**Question: 3**

An administrator needs additional capacity on a vSAN cluster. Each host currently has only one disk group. Which two approaches can be used to expand storage capacity in this situation?

(Choose two.)

- a) Add an additional disk group.
- b) Increase the number of cache disks in the existing disk group.
- c) Increase the number of capacity disks in the existing disk group.
- d) Disable compression.
- e) Disable deduplication

**Answer: a, c**

**Question: 4**

How does Spherelet contribute to resource management?

- a) By randomly distributing resources to virtual machines
- b) By providing unlimited resources to all workloads
- c) By allowing direct access to physical hardware
- d) By efficiently pooling and sharing resources among workloads

**Answer: d**

**Question: 5**

Which two options can be used to create a new VMware Cloud Foundation VI workload domain?

(Choose two.)

- a) SDDC Manager UI
- b) PowerCLI
- c) Cloud Builder UI
- d) vCenter UI
- e) REST API

**Answer: a, e**

**Question: 6**

What is a supported function of the vSphere Lifecycle Manager (LCM) in VMware Cloud Foundation (VCF)?

- a) Upgrade vCenter Server
- b) Upgrade SDDC Manager
- c) Downgrade VM hardware version
- d) Check hardware compatibility of hosts and clusters

**Answer: a**

**Question: 7**

What limits can an administrator configure on a vSphere Namespace for a VMware Cloud Foundation Developer-Ready Workload Domain?

- a) Persistent Volumes
- b) Tanzu Kubernetes Cluster worker nodes
- c) Tanzu Kubernetes Cluster master nodes
- d) Secrets

**Answer: a**

**Question: 8**

How can you upgrade VMware Cloud Foundation software and components?

(Select two)

- a) Manually patching individual VMs
- b) Using SDDC Manager to initiate the upgrade process
- c) Reinstalling the entire environment from scratch
- d) Migrating workloads to a different hypervisor

**Answer: b, c**

**Question: 9**

A VCF administrator is preparing to configure scheduled backups for the SDDC Manager. What must the administrator register as an external component to complete this task?

- a) NFS server
- b) SFTP server
- c) iSCSI server
- d) SMB server

**Answer: b**



**Question: 10**

What is required as part of enabling the Harbor Image Registry?

- a) Access Control
- b) Tanzu Enabled Cluster
- c) Resource Limits
- d) Storage Policy

**Answer: b**

## Avail the Study Guide to Pass VMware 5V0-31.22 Cloud Foundation Specialist Exam:

- Find out about the 5V0-31.22 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [5V0-31.22 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 5V0-31.22 training. Joining the VMware provided training for 5V0-31.22 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [5V0-31.22 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 5V0-31.22 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

## Career Benefits:

- Passing the 5V0-31.22 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

### Here Is the Trusted Practice Test for the 5V0-31.22 Certification

VMExam.Com is here with all the necessary details regarding the 5V0-31.22 exam. We provide authentic practice tests for the 5V0-31.22 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the [5V0-31.22 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the VMware Certified Specialist - Cloud Foundation 2024 [v2].

**Start Online practice of 5V0-31.22 Exam by visiting URL**  
<https://www.vmexam.com/vmware/5v0-31-22-vmware-cloud-foundation-specialist-v2>