

Pass 2V0-12.24 VCP-VVF Admin Exam: Study Tips & Resources!

**VMWARE VCP - VVF ADMINISTRATOR
CERTIFICATION QUESTIONS & ANSWERS**

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2V0-12.24

[VMware Certified Professional - VMware vSphere Foundation Administrator \(VCP-VVF Admin\) 2024](#)

55 Questions Exam – 300 / 500 Cut Score – Duration of 115 minutes

Table of Contents

Get Ready for the 2V0-12.24 Exam:	2
Know More About the VMware Certified Professional - VMware vSphere Foundation Administrator (VCP-VVF Admin) 2024 Certification:	2
Learn More About the 2V0-12.24 Syllabus:	3
Prepare with 2V0-12.24 Sample Questions:	8
Tips for Success in the VMware vSphere Foundation 5.2 Administrator Exam:	11
Familiarize Yourself with the 2V0-12.24 Exam Format:	11
Create A Study Timetable for the 2V0-12.24 Exam:	11
Diversify Your Study Sources:	11
Regular Practice for the 2V0-12.24 Exam:	11
Allow for Rest and Breaks:	11
Maintain Organization Throughout Your 2V0-12.24 Exam Preparation:	12
Seek Guidance from Mentors:	12
Regular Review is Crucial for the 2V0-12.24 Exam:	12
Master Time Management for the 2V0-12.24 Exam:	12
Have A Positive Mindset:	12
Benefits of Passing the 2V0-12.24 Exam:	12
Explore the Trusted Practice Exam for the 2V0-12.24 Certification:	13
Final Remarks:	13

Get Ready for the 2V0-12.24 Exam:

Prepare effectively for the 2V0-12.24 exam using reliable [study strategies and methods](#). Enhance your preparedness, deepen your understanding of the Data Center Virtualization, and enhance your likelihood of achieving success in the VMware VMware Certified Professional - VMware vSphere Foundation Administrator (VCP-VVF Admin) 2024 with our comprehensive guide. Embark on your path to exam excellence today.

Know More About the VMware Certified Professional - VMware vSphere Foundation Administrator (VCP-VVF Admin) 2024 Certification:

Exam Name	VMware vSphere Foundation 5.2 Administrator (VCP-VVF Admin)
Exam Code	2V0-12.24
Exam Price	\$250 USD
Duration	115 minutes
Number of Questions	55
Passing Score	300 / 500
Recommended Training / Books	VMware Cloud Foundation: Deploy, Manage, Configure
Schedule Exam	PEARSON VUE
Sample Questions	VMware 2V0-12.24 Sample Questions
Recommended Practice	VMware Certified Professional - VMware vSphere Foundation Administrator (VCP-VVF Admin) 2024 Practice Test

Learn More About the 2V0-12.24 Syllabus:

Section	Objectives
IT Architectures, Technologies, Standards	
VMware by Broadcom Solution	<ul style="list-style-type: none"> - Identify and describe VMware vSphere Foundation (VVF) components and architecture <ul style="list-style-type: none"> • Identify and describe ESXi • Identify and describe vSphere Standard • Identify and describe vSphere with Tanzu • Identify and describe vSAN • Identify and describe Aria Operations • Identify and describe Aria Operations for Logs • Identify and describe Aria Suite Lifecycle - Describe the requirements for implementing VMware vSphere Foundation (VVF) solution and components <ul style="list-style-type: none"> • Describe the requirements for implementing ESXi • Describe the requirements for implementing vSphere Standard • Describe the requirements for implementing vSphere with Tanzu • Describe the requirements for implementing vSAN • Describe the requirements for implementing Aria Operations • Describe the requirements for implementing Aria Operations for Logs • Describe the requirements for implementing Aria Suite Lifecycle - Identify and describe various use cases for VMware vSphere Foundation (VVF) and its components

Section	Objectives
	<ul style="list-style-type: none"> • Identify and describe the use case/s for ESXi • Identify and describe the use case/s for vSphere Standard • Identify and describe the use case/s for vSphere with Tanzu • Identify and describe the use case/s for vSAN • Identify describe the use case/s for Aria Operations • Identify and describe the use case/s for Aria Operations for Logs • Identify and describe the use case/s for Aria Suite Lifecycle
Plan and Design the VMware by Broadcom Solution	
Install, Configure, Administrate the VMware by Broadcom Solution	<ul style="list-style-type: none"> - Perform Day 1 initial Install of VMware vSphere Foundation (VVF) components <ul style="list-style-type: none"> • Install and configure ESXi <ul style="list-style-type: none"> - Install and configure vSphere Standard • Install and configure vSphere with Tanzu • Install and configure vSAN • Install and configure Aria Operations • Install and configure Aria Operations for Logs • Install and configure Aria Suite Lifecycle - Perform Day 2 Operations within VMware vCenter <ul style="list-style-type: none"> • Configure Role-based Access Control to vCenter <ul style="list-style-type: none"> - Identify the capabilities of the different out of the box roles within vCenter - Create vCenter Roles - Add an identity source (such as Active Directory) to vCenter

Section	Objectives
	<ul style="list-style-type: none"> - Assign Roles to Users/Groups - Assign Permissions to Users/Groups - Manage the lifecycle of a Virtual Machine <ul style="list-style-type: none"> • Create a Virtual Machine template • Create a Virtual Machine from a VM Template • Create a Virtual Machine from an ISO/OVA • Destroy a Virtual Machine • Manage virtual machine snapshots <ul style="list-style-type: none"> - Identify the capabilities of the different out of the box roles within vCenter - Create vCenter Roles - Add an identity source (such as Active Directory) to vCenter - Assign Roles to Users/Groups - Understand the impact of completing different snapshot operations • Complete day 2 operations on a virtual machine - Configure vSphere Networking components <ul style="list-style-type: none"> • Configure a Virtual Distributed Switch • Configure Network IO Control • Configure a Port Group - Configure Content Libraries to manage resources <ul style="list-style-type: none"> • Create a Content Library • Publish a Content Library • Subscribe to a Content Library - Configure vSphere storage components <ul style="list-style-type: none"> • Configure VM storage policies - Manage ESXi hosts

Section	Objectives
	<ul style="list-style-type: none"> • Manage host life cycle using VMware Lifecycle Manager images • Secure an ESXi host • Configure an ESXi host and host profile <p>- Secure workloads and infrastructure using encryption</p> <ul style="list-style-type: none"> • Identify how to secure workloads using Virtual Machine Encryption • Identify how to secure workloads using host-based encryption • Identify how to secure vMotion with encryption <p>- Perform Day 2 Operations for VMware vSAN</p> <ul style="list-style-type: none"> • Configure and manage storage resources, policies, and performance using VMware vSAN and other storage technologies • Identify the procedure for setting vSAN in maintenance mode • Identify steps to add storage to a vSAN datastore • Identify use cases for enabling/disabling vSAN health alerts
Troubleshoot and Optimize the VMware by Broadcom Solution	<p>- Diagnose and identify technical issues related to the VMware vSphere Foundation (VVF) solution</p> <ul style="list-style-type: none"> • Identify the relevant tools for troubleshooting technical issues related to VMware vSphere Foundation (VVF) • Diagnose and identify technical issues related to VMware vSphere (including Hosts, Clusters, and Storage) • Diagnose and identify technical issues related to VMware vSphere

Section	Objectives
	<ul style="list-style-type: none"> • Diagnose and identify technical issues related to VMware vSAN - Perform troubleshooting tasks for vSphere <ul style="list-style-type: none"> • Identify the procedure for setting a host in maintenance mode • Resolve host connectivity issues • Resolve certificate issues • Troubleshoot vCLS • Troubleshoot snapshot issues • Troubleshoot vSphere HA host states • Troubleshoot lifecycle management - Perform troubleshooting tasks for vSphere Networking - Perform troubleshooting tasks for vSAN <ul style="list-style-type: none"> • Resolve connectivity or configuration issues with vSAN in VMware Cloud Foundation • Recover from a disk or controller failure in vSAN • Identify the process to update the vSAN database • Identify the process to update the driver/firmware in vSAN • Interpret the Skyline vSAN Health Score and complete remediation action(s) - Perform troubleshooting tasks with VMware vSphere Foundation (VVF) Aria components <ul style="list-style-type: none"> • Generate and analyze reports on infrastructure performance, capacity, utilization, and compliance • Optimize resource allocation and utilization to ensure efficient operation • Identify and implement improvements to enhance the efficiency, performance, and reliability of the VMware

Section	Objectives
	<p>vSphere Foundation (VVF) environment</p> <ul style="list-style-type: none">• Verify the health of a VMware vSphere Foundation deployment

Prepare with 2V0-12.24 Sample Questions:

Question: 1

Which type of Content Library allows content to be stored and shared across multiple vCenter Servers?

- a) Local Content Library
- b) Published Content Library
- c) Subscribed Content Library
- d) Remote Content Library

Answer: b

Question: 2

What is the first step in the process of setting an ESXi host into maintenance mode?

- a) Migrate virtual machines to another host
- b) Disconnect the host from vCenter
- c) Remove the host from the cluster
- d) Disable DRS on the host

Answer: a

Question: 3

Which of the following tools is most suitable for diagnosing technical issues related to VMware vSphere Foundation (VVF) components?

- a) vCenter Server Appliance Management Interface (VAMI)
- b) ESXCLI
- c) vRealize Operations
- d) VMware Skyline

Answer: d

Question: 4

When troubleshooting vCLS (vSphere Cluster Services), which of the following steps is most effective in addressing a cluster service issue?

- a) Reboot the ESXi host
- b) Check the vCLS log files for error messages
- c) Disable DRS temporarily
- d) Reset the vSphere HA settings

Answer: b

Question: 5

Which of the following are critical elements to evaluate when planning the vSphere Cloud Foundation deployment?

(Select two)

- a) vRealize Suite integration
- b) Storage I/O control policies
- c) ESXi host security settings
- d) Capacity planning for network and storage

Answer: a, d

Question: 6

When creating a Virtual Machine from an ISO/OVA, what is the first step?

- a) Configure virtual machine network settings
- b) Upload the OVA file to vCenter
- c) Select the VM template to use
- d) Attach the ISO file to the virtual machine CD/DVD drive

Answer: b

Question: 7

In VMware vCenter, which of the following is NOT a default role for Role-based Access Control (RBAC)?

- a) Administrator
- b) Read-Only
- c) Guest
- d) Datastore Admin

Answer: c

Question: 8

Place the following steps in the correct order to resolve a disk failure in vSAN:

- A) Identify the failed disk using vSAN health checks
 - B) Replace the failed disk
 - C) Rebuild the disk group and re-sync the data
 - D) Verify the disk status and ensure it is detected by the system
- a) A → D → B → C
 - b) D → B → C → A
 - c) C → D → A → B
 - d) B → A → D → C

Answer: a

Question: 9

What two components are essential to resolve lifecycle management issues in vSphere?

(Select two)

- a) vSphere Lifecycle Manager (vLCM)
- b) vCenter Server Appliance
- c) ESXi version compatibility
- d) VMware Tools

Answer: a, c

Question: 10

What is the first step in the installation process of VMware vSphere Foundation (VVF)?

- a) Install vSAN
- b) Deploy vCenter Server
- c) Install ESXi on the host
- d) Install Aria Suite Lifecycle

Answer: c

Tips for Success in the VMware vSphere Foundation 5.2 Administrator Exam:

Familiarize Yourself with the 2V0-12.24 Exam Format:

Before starting your study regimen, it's crucial to acquaint yourself with the structure of the 2V0-12.24 exam. Take a moment to [review the exam syllabus](#), grasp the test format, and pinpoint the main areas of concentration. Having prior knowledge of the exam's layout will assist you in customizing your study strategy effectively.

Create A Study Timetable for the 2V0-12.24 Exam:

To prepare efficiently for the 2V0-12.24 exam, devise a study schedule that aligns with your lifestyle and preferred learning approach. Allocate dedicated time slots for studying each day, prioritizing topics according to their significance and your level of proficiency. Maintaining consistency by adhering to your schedule and steering clear of procrastination is imperative.

Diversify Your Study Sources:

Ensure you broaden your study material beyond just one source. Use various resources like textbooks, online courses, practice exams, and study guides to understand the 2V0-12.24 exam subjects thoroughly. Each resource provides distinct perspectives and explanations that can enrich your learning journey.

Regular Practice for the 2V0-12.24 Exam:

Consistent practice is essential for effective preparation for the 2V0-12.24 exam. Engaging in regular practice enables you to strengthen your grasp of essential concepts, improve your problem-solving abilities, and become accustomed to the exam format. Allocate dedicated time to solving practice questions and sample tests to assess your progress accurately.

Allow for Rest and Breaks:

While studying is crucial, taking breaks and rest is equally vital. Pushing yourself too hard without sufficient rest can result in burnout and reduced effectiveness. Incorporate short breaks into your study sessions to recharge and stay focused.

Maintain Organization Throughout Your 2V0-12.24 Exam Preparation:

Keep yourself organized as you prepare for the 2V0-12.24 exam by monitoring your progress and managing your materials effectively. Ensure your study area remains neat, utilize folders or digital aids to arrange your notes and resources, and develop a checklist of topics to review. Employing an organized approach will assist you in staying focused and reducing stress levels.

Seek Guidance from Mentors:

Feel free to ask for clarification when you come across confusing or difficult concepts during your study sessions. Seek support from peers, instructors, or online forums to address any uncertainties. Addressing doubts will prevent misunderstandings and ensure you develop a strong [understanding of the material](#).

Regular Review is Crucial for the 2V0-12.24 Exam:

Frequent revisiting of material is paramount for retaining information over the long term. Revisit topics you've already covered to strengthen your comprehension and pinpoint areas that need further focus. Regular review sessions will [solidify your understanding](#) and enhance your confidence.

Master Time Management for the 2V0-12.24 Exam:

Skillful time management is essential on the exam day to ensure you finish all sections within the designated time limits. During your practice sessions, replicate the conditions of the 2V0-12.24 exam and practice managing your time accordingly. Formulate strategies for efficiently addressing each section to optimize your score.

Have A Positive Mindset:

Finally, maintain a positive attitude and have faith in your capabilities. Stay confident in your preparation and trust that you are well-prepared to handle the 2V0-12.24 exam. Envision success, remain focused, and approach the exam calmly and objectively.

Benefits of Passing the 2V0-12.24 Exam:

- Completing the 2V0-12.24 exam unlocks pathways to fresh career prospects and progression within your industry.

- The extensive preparation needed for the 2V0-12.24 certification equips you with comprehensive knowledge and practical expertise applicable to your field.
- Possessing the 2V0-12.24 certification showcases your mastery and dedication to excellence, garnering acknowledgment from both peers and employers.
- Certified professionals often command higher salaries and have greater potential for earning than those without certification.
- Acquiring the 2V0-12.24 certification validates your competence and trustworthiness, fostering confidence among clients, employers, and peers.

Explore the Trusted Practice Exam for the 2V0-12.24 Certification:

At vmexam.com, you'll find comprehensive resources for the 2V0-12.24 exam. Our platform offers authentic practice exams tailored specifically for the 2V0-12.24 certification. What advantages do these practice exams provide? You'll encounter genuine exam-style questions expertly crafted by industry professionals, allowing you to improve your performance in the exam. Rely on vmexam.com for rigorous, unlimited access to [2V0-12.24 practice exams](#) for two months, allowing you to boost your confidence steadily. Through focused practice, numerous candidates have successfully streamlined their path to achieving the VMware Certified Professional - VMware vSphere Foundation Administrator (VCP-VVF Admin) 2024.

Final Remarks:

Preparing for the 2V0-12.24 examination demands commitment, strategic planning, and efficient study methods. Implementing these study suggestions can enrich your preparation, elevate your self-assurance, and increase your likelihood of excelling in the exam. Keep your focus sharp, maintain organization, and believe in your abilities. Best of luck!

Here Is the Trusted Practice Test for the 2V0-12.24 Certification

VMExam.Com is here with all the necessary details regarding the 2V0-12.24 exam. We provide authentic practice tests for the 2V0-12.24 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 [2V0-12.24 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the VMware Certified Professional - VMware vSphere Foundation Administrator (VCP-VVF Admin) 2024.

Start Online Practice of 2V0-12.24 Exam by Visiting URL

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