

Pass 5V0-22.23 vSAN

Specialist Exam: Study Tips &

Resources!

VMWARE VSAN SPECIALIST CERTIFICATION QUESTIONS & ANSWERS

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5V0-22.23

VMware Certified Specialist - vSAN 2024 [v2]

76 Questions Exam – 300 / 500 Cut Score – Duration of 125 minutes



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Get Ready for the 5V0-22.23 Exam:

Prepare effectively for the 5V0-22.23 exam using reliable <u>study strategies</u> <u>and methods</u>. Enhance your preparedness, deepen your understanding of the Data Center Virtualization, and enhance your likelihood of achieving success in the VMware VMware Certified Specialist - vSAN 2024 [v2] with our comprehensive guide. Embark on your path to exam excellence today.

Know More About the VMware Certified Specialist - vSAN 2024 [v2] Certification:

Exam Name	VMware vSAN Specialist v2 (vSAN 2024)
Exam Code	5V0-22.23
Exam Price	\$250 USD
Duration	125 minutes
Number of Questions	76
Passing Score	300 / 500
Recommended Training / Books	VMware vSAN: Install, Configure, and Manage [v8]
Schedule Exam	PEARSON VUE
Sample Questions	VMware 5V0-22.23 Sample Questions
Recommended	VMware Certified Specialist - vSAN 2024 [v2]
Practice	Practice Test

Learn More About the 5V0-22.23 Syllabus:

Section	Objectives
	- Identify vSAN requirements
	- Identify how vSAN stores and protects data
	- Identify vSAN space efficiency features
Architecture and	- Given a scenario, identify the architectural requirements of a
Technologies	standard vSAN cluster, vSAN 2-node cluster, and a vSAN
	stretched cluster
	- Identify vSAN data services requirements
	- Identify requirements for vSAN ESA



Section	Objectives	
Products and	T:	
Solutions	- Identify which VMware solutions integrate with vSAN	
	- Given a scenario, identify vSAN design considerations	
	- Given a scenario, identify how to design a vSAN cluster	
	- Given a scenario, identify how to use vSAN design and sizing	
Planning and	tools	
	- Given a scenario, identify interoperability with other vSphere	
Designing	features	
	- Given a scenario, identify how VMware solutions integrate	
	with vSAN	
	- Given a scenario, identify when to use HCI Mesh	
	- Identify how to create and manage vSAN cluster	
	configurations	
	- Identify how to configure a vSAN cluster	
	- Given a scenario, identify how to configure vSAN storage	
Installing,	policies	
	- Given a scenario, identify how to configure vSAN cluster	
Configuring, and	services	
Setup	- Identify how to configure vSAN stretched cluster and 2-node	
	configurations	
	- Identify how to configure vSAN HCI Mesh	
	- Identify the interoperability of HCI mesh with vSAN	
	- Identify how to validate a vSAN deployment	
	- Given a scenario, identify how to apply patches using vSphere	
	Lifecycle Manager (LCM)	
	- Given a scenario, identify how to upgrade an HCI environment	
	using vSphere Lifecycle Manager (vLCM)	
Performance-	- Given a scenario, identify how to add and remove hosts from	
tuning,	a vSAN cluster	
Optimization, and	- Given a scenario, identify how to create, expand, reconfigure,	
Upgrades	and remove disk groups and storage pools	
	- Given a scenario, identify how to create and remove vSAN	
	Direct Configuration	
	- Given a scenario, identify how to manage firmware and driver	
	versions using Skyline Health, vSphere Lifecycle Manager	



Section	Objectives
	(LCM), and Compatibility Guide
	- Identify how to set vSphere Lifecycle Manager (LCM) desired
	image
	- Given a scenario, identify when to use component striping
	- Given a scenario, identify the impact of the vSAN failure
	- Given a vSAN scenario, interpret Skyline Health warnings
	- Identify how to determine vSAN health using the UI or ESXCLI
	- Identify how to gather vSAN performance information in the
Troubleshooting	UI or using vsantop
and Repairing	- Identify how to manage vSAN hardware lifecycle
	- Identify how to monitor resync impact
	- Identify the significance of durability components
	- Identify how to resolve capacity issues using storage policies
	- Identify how to resolve vSAN object compliance issues
	- Identify how to create, update, and modify vSAN storage
	policies and apply to objects
	- Identify vSAN data placement changes
	- Identify how to interpret vSAN storage capacity
	- Given a scenario, evaluate vSAN performance metrics
	- Identify effects of maintenance mode options
	- Given a scenario, identify how to add capacity to a vSAN
	cluster
	- Given a scenario, identify how to patch a vSAN cluster
Administrative and	- Identify the operational characteristics/differences between
Operational Tasks	standard vSAN cluster, vSAN 2-node architecture and vSAN
Operational rasks	stretched cluster
	- Identify the characteristics of the different types of encryption
	- Identify how to utilize TRIM and UNMAP from vSAN and guest
	OS perspective
	- Given a scenario, evaluate vSAN performance metrics
	- Given a scenario, identify the effects of maintenance mode
	options
	- Identify how to monitor vSAN storage policy compliance
	- Given a scenario, interpret the results of Skyline Health Check
	- Identify the impact of vSAN storage policy changes



Section	Objectives
	- Identify how to use Skyline health check to maintain a healthy
	status of a vSAN cluster
	- Given a scenario, identify how to start up and shut down a
	vSAN cluster
	- Configure alarms

Prepare with 5V0-22.23 Sample Questions:

Question: 1

The objects on a 4-node vSAN cluster are assigned a RAID-5 policy. A network outage occurs, causing host one to lose connectivity with the rest of the cluster. Seventy-five minutes have elapsed. What is the health state of the objects?

- a) Reduced availability with no rebuild
- b) Non-availability related incompliance (non-compliance)
- c) Reduced availability
- d) Reduced availability with no rebuild delay timer

Answer: a

Question: 2

A vSAN administrator is receiving complaints that applications are not performing as expected. The vSAN administrator opens the vSAN cluster performance charts to try to identify the issue, but the vSAN cluster performance charts are not available.

Which option should vSAN administrator enable to make these charts available?

- a) vSAN Performance Diagnostics
- b) vSAN Troubleshooting Diagnostics
- c) vSAN Performance Service
- d) vSAN Troubleshooting Service

Answer: c

Question: 3

When attempting to add a directly attached disk device to a host disk group, the intended disk does not show among the available devices in disk management. Which action should be taken?

- a) Create a 1GB metadata partition
- b) Format the existing partition
- c) Create a VMFS partition
- d) Delete all device partitions

Answer: d



Question: 4

A vSAN administrator is using the vSAN ReadyNode Sizer to build a new environment. While entering the cluster configurations, a fellow colleagues inquire about the Operations Reserve option. What is the purpose of using this option?

- a) Configures space for external operations
- b) Provides space for internal operations
- c) Reserves space for tolerating failures
- d) Allocates space for vSAN upgrades

Answer: b

Question: 5

Which two actions are recommended when adding a host to a vSAN cluster?

(Choose two.)

- a) Disable vSphere High Availability (HA).
- b) Create uniformly-configured hosts.
- c) Reference the VMware Compatibility Guide.
- d) Disable vSphere Cluster Services (vCLS).
- e) Disable vSAN performance service.

Answer: b, c

Question: 6

Which two conditions should be verified before removing an ESXi host from a vSAN cluster?

(Choose two.)

- a) Resyncs are running
- b) Data evacuation is complete
- c) Performance Service is disabled
- d) Encryption is disabled
- e) ESXi host is in maintenance mode

Answer: b, e

Question: 7

What is the purpose of host rebuild reserve in vSAN?

- a) Reserves space in case of single host failure
- b) Allocated capacity for vCLS
- c) Reconfigures data components
- d) Stores vSphere HA heartbeats

Answer: a



Question: 8

A vSAN administrator is troubleshooting poor performance of vSAN cluster while vCenter is not available. The vSAN administrator decides to use a command line tool to monitor real-time vSAN IOPS, throughput, and other metrics on ESXi host.

Which command line tool should be used?

- a) vimtop
- b) esxcli
- c) esxcfg
- d) vsantop

Answer: d

Question: 9

The Resyncing Objects view in the vCenter UI reports that some objects are currently resyncing. Which two actions would cause this situation?

(Choose two.)

- a) DRS is relocating VMs between vSAN nodes.
- b) HA Virtual Machine Monitoring forced a VM to reboot.
- c) A host failure occurs in the cluster.
- d) A change to the storage policy is applied to the objects.
- e) A VM snapshot is being deleted.

Answer: c, d

Question: 10

What are two purposes of a vSAN storage policy?

(Choose two.)

- a) To determine vSAN encryption level
- b) To enable TRIM/UNMAP
- c) To define how the VM storage objects are provisioned
- d) To guarantee the required level of service
- e) To enable deduplication and compression

Answer: c, d



Tips for Success in the VMware vSAN Specialist v2 Exam:

Familiarize Yourself with the 5V0-22.23 Exam Format:

Before starting your study regimen, it's crucial to acquaint yourself with the structure of the 5V0-22.23 exam. Take a moment to <u>review the exam syllabus</u>, 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 5V0-22.23 Exam:

To prepare efficiently for the 5V0-22.23 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 5V0-22.23 exam subjects thoroughly. Each resource provides distinct perspectives and explanations that can enrich your learning journey.

Regular Practice for the 5V0-22.23 Exam:

Consistent practice is essential for effective preparation for the 5V0-22.23 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 5V0-22.23 Exam Preparation:

Keep yourself organized as you prepare for the 5V0-22.23 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 5V0-22.23 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 5V0-22.23 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 5V0-22.23 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 5V0-22.23 exam. Envision success, remain focused, and approach the exam calmly and objectively.

Benefits of Passing the 5V0-22.23 Exam:

- Completing the 5V0-22.23 exam unlocks pathways to fresh career prospects and progression within your industry.
- The extensive preparation needed for the 5V0-22.23 certification equips you with comprehensive knowledge and practical expertise applicable to your field.
- Possessing the 5V0-22.23 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 5V0-22.23 certification validates your competence and trustworthiness, fostering confidence among clients, employers, and peers.

Explore the Trusted Practice Exam for the 5V0-22.23 Certification:

At www.vmexam.com, you'll find comprehensive resources for the 5V0-22.23 exam. Our platform offers authentic practice exams tailored specifically for the 5V0-22.23 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 www.vmexam.com for rigorous, unlimited access to 5v0-22.23 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 Specialist - vSAN 2024 [v2].

Final Remarks:

Preparing for the 5V0-22.23 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 5V0-22.23 Certification

VMExam.Com is here with all the necessary details regarding the 5V0-22.23 exam. We provide authentic practice tests for the 5V0-22.23 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 <u>5V0-22.23 practice tests</u>, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the VMware Certified Specialist - vSAN 2024 [v2].

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