



VMware 5V0-21.21

VMware HCI 2023 Certification Questions & Answers

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5V0-21.21

[VMware Certified Master Specialist - HCI 2023](#)

50 Questions Exam – 300 / 500 Cut Score – Duration of 100 minutes



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Discover More about the 5V0-21.21 Certification

Are you interested in passing the VMware 5V0-21.21 exam? First discover, who benefits from the 5V0-21.21 certification. The 5V0-21.21 is suitable for a candidate if he wants to learn about Data Center Virtualization. Passing the 5V0-21.21 exam earns you the VMware Certified Master Specialist - HCI 2023 title.

While preparing for the 5V0-21.21 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 5V0-21.21 PDF contains some of the most valuable preparation tips and the details and instant access to useful [5V0-21.21 study materials just at one click](#).

VMware 5V0-21.21 HCI 2023 Certification Details:

Exam Name	VMware HCI Master Specialist (HCI 2023)
Exam Code	5V0-21.21
Exam Price	\$250 USD
Duration	100 minutes
Number of Questions	50
Passing Score	300 / 500
Recommended Training / Books	VMware vSAN: Management and Operations [V7] VMware vSAN: Management and Operations [V7] - On Demand VMware vSAN: Fast Track [V7] VMware vSAN: Install, Configure, Manage [V7]
Schedule Exam	PEARSON VUE
Sample Questions	VMware 5V0-21.21 Sample Questions
Recommended Practice	VMware Certified Master Specialist - HCI 2023 Practice Test

5V0-21.21 Syllabus:

Section	Objectives
Architecture and Technologies	
VMware Products and Solutions	<ul style="list-style-type: none"> - Given a scenario, identify the VMware products and solutions that will interact with a vSAN Solution - Given a scenario, identify the VMware products and solutions that will consume a vSAN solution.
Planning and Designing	<ul style="list-style-type: none"> - Given a scenario, identify the appropriate vSAN cluster design. - Given a scenario, identify the appropriate vSAN services design. - Use vSAN design and sizing tools (sizing Cache tier for workload; no of nodes; VM sizing; Live Optics; HCI Bench etc.) - Given a scenario, identify the implications of integrating VMware solutions with vSAN. - Given a scenario, identify how to plan and size a vSAN implementation. - Given a scenario, identify the use cases for an HCI Mesh infrastructure.
Installing, Configuring, and Setup	
Performance-tuning, Optimization, and Upgrades	<ul style="list-style-type: none"> - Given a scenario, identify the appropriate vSAN upgrade methodology. - Given a scenario, identify how to apply the appropriate maintenance mode option. - Given a scenario, identify the appropriate method for managing disks and disk groups.
Troubleshooting and Repairing	<ul style="list-style-type: none"> - Given a scenario, identify the appropriate action to recover from a vSAN or infrastructure failure. - Given a scenario, identify the appropriate action to troubleshoot performance issues in a vSAN deployment. - Given a scenario, identify the steps to troubleshoot a stretched vSAN cluster. - Evaluate performance information in the UI and using vsantop
Administrative and Operational Task	<ul style="list-style-type: none"> - Identify vSAN data placement changes (stretched clusters, fault domains) - Identify the operational tasks required to manage an encrypted vSAN. - Given a scenario, identify the impact of making changes to a storage policy. - Given a scenario, identify the tasks to manage a stretched vSAN cluster.

Broaden Your Knowledge with VMware 5V0-21.21

Sample Questions:

Question: 1

In a stretched vSAN cluster, how is Read Locality established after fail over to the secondary site?

- a) 100% of the reads comes from vSAN hosts on the local site
- b) 50% of the reads comes from vSAN hosts on the local site
- c) 100% of the reads comes from vSAN hosts on the remote site
- d) 50% of the reads comes from vSAN hosts on the remote site

Answer: a

Question: 2

An administrator has an absent capacity disk. Which action, if any, should the administrator take to resolve the problem?

- a) Wait, and vSAN will rebuild it.
- b) Replace the faulty disk.
- c) Replace the faulty host.
- d) Verify the host is not isolated.

Answer: b

Question: 3

A 30-minute power maintenance window has been approved on Sunday. Due to a delay, the maintenance took 20 minutes longer to finish. During this time, the vSAN administrator noticed that one of the clusters nodes was affected by a power shortage, as it was connected to an affected power source.

The default vSAN storage policy has been applied. What will be the status of the vSAN objects on the affected host immediately after it is recovered?

- a) The cluster will be partitioned and the vSAN host will need to be rejoined.
- b) All objects will remain accessible
- c) A rebuild of the affected objects will occur.
- d) All objects on the affected host will be lost.

Answer: b

Question: 4

Which two causes explain this behavior?

(Choose two.)

- a) The cluster DRS threshold has been set to Aggressive
- b) There is a vSAN node failure.
- c) The vSAN Resync throttling is enabled.
- d) The object repair timer value has been increased.
- e) The vSAN policy protection level has changed from FIT=0 to FTT=1.

Answer: c, e

Question: 5

During a planning session for new vSAN clusters in multiple data centers, the customer relayed the following information:

- Highest possible mitigation during a host failure in terms of capacity.
- A constraint in this year's IT budget.

What should the architect recommend?

- a) Enable operations reserve. A minimum cluster of 3 vSAN nodes.
- b) Enable host build reserve. A minimum cluster of 4 vSAN nodes.
- c) Enable performance services. A minimum cluster of 6 vSAN nodes.
- d) Enable IOInsight Metrics. A minimum cluster of 2 vSAN ROBO nodes.

Answer: b

Question: 6

Upon checking the latency goal under vSAN performance diagnostics, the vSAN Administrator sees this message displayed: The increase in latency in the vSAN stack might be beyond expected limits.

Which two root causes can be identified to help remediate the issue?

(Choose two.)

- a) vSAN VMKernel portgroup is configured with the "Route based on IP hash" teaming policy
- b) vSAN encryption is enabled
- c) Large packet losses and retransmissions on the network layer
- d) Incorrect sizing of the disk groups capacity disks
- e) One or more disk groups are congested

Answer: c, e

Question: 7

After a vSAN Witness Appliance network configuration, the vSAN administrator notices that vSAN traffic flows from vmk0 (Management Traffic) rather than vmk1 (vSAN Traffic). Which step should be taken to resolve this issue?

- a) Configure vmk0 with IP address on the same range as that of vmk1
- b) Tag the vmk0 for vSAN traffic.
- c) Configure vmk1 with IP address on the different network than that of vmk0.
- d) Tag the vmk1 for Witness traffic.

Answer: c**Question: 8**

An architect is tasked to design a VMware Horizon Solution with vSAN. The architect needs to use a solution to host the user's profile shares in a highly available manner, and it must be guest OS independent Which solution will match these requirements?

- a) Cluster out of the box
- b) Cluster in a box
- c) NFS on vSAN
- d) iSCSI on vSAN

Answer: c**Question: 9**

An architect is designing a vSAN cluster. Which storage controller option will yield optimal performance?

- a) High queue depth
- b) Set caching to 50% read on the controller
- c) Enable battery write-back caching
- d) RAID 0

Answer: a**Question: 10**

An architect is working with vSAN and setting the fault domains to support FTT=1. How many fault domains will be needed?

- a) 2
- b) 3
- c) 4
- d) 1

Answer: b

Avail the Study Guide to Pass VMware 5V0-21.21 HCI 2023 Exam:

- Find out about the 5V0-21.21 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 [5V0-21.21 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 5V0-21.21 training. Joining the VMware provided training for 5V0-21.21 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 [5V0-21.21 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 5V0-21.21 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 5V0-21.21 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.

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