

VMware 5V0-23.20

VMware vSphere with Tanzu Specialist Certification Questions & Answers

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5V0-23.20
<u>VMware Certified Specialist - vSphere with Tanzu 2024</u>

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





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Discover More about the 5V0-23.20 Certification

Are you interested in passing the VMware 5V0-23.20 exam? First discover, who benefits from the 5V0-23.20 certification. The 5V0-23.20 is suitable for a candidate if he wants to learn about Data Center Virtualization. Passing the 5V0-23.20 exam earns you the VMware Certified Specialist - vSphere with Tanzu 2024 title.

While preparing for the 5V0-23.20 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 5V0-23.20 PDF contains some of the most valuable preparation tips and the details and instant access to useful 5V0-23.20 study materials just at one click.

VMware 5V0-23.20 vSphere with Tanzu Specialist Certification Details:

Exam Name	VMware vSphere with Tanzu Specialist
Exam Code	5V0-23.20
Exam Price	\$250 USD
Duration	125 minutes
Number of	62
Questions	02
Passing Score	300 / 500
Schedule Exam	PEARSON VUE
Sample Questions	VMware 5V0-23.20 Sample Questions
Recommended	VMware Certified Specialist - vSphere with Tanzu 2024
Practice	Practice Test

5V0-23.20 Syllabus:

Section	Objectives
Introduction	
Introduction to	
Containers and	
Kubernetes	
	- Identify the purpose and role of a Supervisor Cluster.
Introduction to	- Identify the characteristics of the Control Plane VMs.
vSphere with Tanzu	- Given a scenario about a network, identify the workload,
	management, and front end.



Section	Objectives
	- Identify the purposes and differences between workload,
	management, and front end networks.
	 Identify the purpose and role of a Spherelet.
	- Identify the prerequisites and requirements to enable
	workload management.
	 Identify the characteristics and uses of kubectl CLI.
	 Identify how to authenticate to vSphere with Tanzu using
	kubectl.
	 Identify how to navigate namespaces using kubectl.
	 Given a scenario, identify the VMware solution for
	managing TKC.
	 Identify the characteristics of vSphere namespaces.
	 Identify the process to create a namespace.
	 Identify the prerequisites to create a namespace.
	- Given a scenario, identify the resources that can be limited
	in a namespace.
	- Given a scenario, identify the resources that can be limited
	for a Kubernetes object within a namespace.
	- Given a scenario, identify the roles that can be applied to
	user of a vSphere namespace.
	 Identify the process to allocate storage to a namespace.
	 Identify the characteristics of vSphere pods and CRX.
	 Identify the process to create a vSphere pod.
	 Identify the methods to scale out a vSphere pod.
	- Identify the characteristics of Cloud Native Storage.
	- Identify the relationship between a storage policy and
	storage class.
vSphere with Tanzu	- Given a scenario, identify the method that should be used
Core Services	to create a storage policy.
	- Identify how to view how much of the quota is being used
	in a given vSphere namespace.
	- Identify characteristics of persistent volumes in vSphere.
	- Identify use cases for persistent volumes.
	- Identify the process to manage a persistent volume claim.
	- Identify the method to view all the Persistent Volume
	claims in a vSphere environment.
	- Identify the characteristics of the NSX container plugin.
	- Identify the relationship between vSphere namespaces and
	NSX segments.
	- Identify the supervisor network topology when using NSX-
	T. Identify the characteristics of Kubernetes convises
	- Identify the characteristics of Kubernetes services.
	- Identify the characteristics of Kubernetes network policies.
	- Identify the characteristics and components of vSphere with
	Tanzu on vSphere distributed switch.



Section	Objectives
	- Identify the purpose of external load balancer in vSphere
	with Tanzu.
	- Identify the characteristics of workload load balancers.
	- Identify the characteristics of workload networks.
	- Identify the relationship between workload networks and
	vSphere Namespaces.
	- Identify the supervisor network topology when using
	vSphere Distributed Switch Network Topology.
	- Identify the vSphere with Tanzu on vSphere Distributed
	Switch Network Requirements.
	- Identify the vSphere with Tanzu on vSphere Distributed
	Switch Prerequisites.
	- Identify the process to enable vSphere with Tanzu on
	vSphere Distributed Switch.
	- Identify the characteristics of Harbor.
	- Identify the use cases for an image registry.
	- Identify the process to enable the Harbor image registry.
	- Identify the integration between Harbor and vSphere with
	Tanzu.
	- Identify the process to push images to Harbor.
	- Identify the process to deploy images from Harbor.
	- Identify the characteristics of the Tanzu Kubernetes Grid
	Service.
	- Identify the differences and similarities of vSphere pods
	and Tanzu Kubernetes Grid clusters.
	- Identify the relationship between supervisor clusters and
	TKC.
Tanzu Kubarnataa	- Identify the process to enable TKC versions.
Tanzu Kubernetes Grid Service	- Identify the characteristics of virtual machine class types for TKC.
Gilu Selvice	- Identify the process to deploy the TKC.
	- Identify the process to authenticate to a TKC.
	- Identify the process to Scale out a TKC.
	- Identify the process to Scale in a TKC.
	- Identify the process to upgrade a TKC.
	- Given a scenario with requirements, identify the kubectl
	command that should be used.
Monitoring and	
Troubleshooting in	
vSphere with Tanzu	
• • •	- Identify the process to upgrade the vSphere with Tanzu
vSphere with Tanzu	supervisor cluster.
Life Cycle	- Identify the process to perform certificate management for
•	vSphere with Tanzu supervisor cluster.

Broaden Your Knowledge with VMware 5V0-23.20 Sample Questions:

Question: 1

On which network are TKG clusters deployed in vSphere with Tanzu when using the vSphere networking stack?

- a) Backend
- b) Edge
- c) Workload
- d) Frontend

Answer: c

Question: 2

Which two capabilities are associated with vSphere Pod?

(Choose two.)

- a) Compatibility with vSphere vMotion
- b) Compatibility with vSphere performance charts
- c) Compatibility with NSX-V Datacenter
- d) Compatibility with vSphere HA and DRS
- e) Compatibility with Windows and Linux kernels

Answer: c, d

Question: 3

Which two capabilities are associated with vSphere Pod?

(Choose two.)

- a) Compatibility with vSphere vMotion
- b) Compatibility with vSphere performance charts
- c) Compatibility with NSX-V Datacenter
- d) Compatibility with vSphere HA and DRS
- e) Compatibility with Windows and Linux kernels

Answer: c, d



Question: 4

How can a vSphere administrator replace the Supervisor Cluster API endpoint certificate?

- a) Use the certificate-manager CLI utility to replace the Supervisor Cluster API endpoint certificate.
- b) Use the vSphere Client to replace the Workload platform MTG certificate.
- c) Use the vSphere Client to replace the NSX Load Balancer certificate.
- d) Use kubectl to replace the Supervisor Cluster API endpoint certificate.

Answer: b

Question: 5

How does Kubernetes implement the vSphere storage policy in vSphere with Tanzu?

- a) Storage class
- b) Paravirtual CSI
- c) Static Persistent Volume
- d) Persistent Volume

Answer: a

Question: 6

A company needs to provide global visibility and consistent policy management across multiple Tanzu Kubernetes Clusters, namespaces, and clouds. Which VMware solution will meet these requirements?

- a) vSphere with Tanzu Supervisor Cluster
- b) vCenter Server
- c) Tanzu Mission Control
- d) Tanzu Kubernetes Grid Service

Answer: c

Question: 7

Where are the virtual machine images stored that are used to deploy Tanzu Kubernetes clusters?

- a) Supervisor Cluster
- b) Content Library
- c) Harbor Image Registry
- d) Namespace

Answer: b



Question: 8

Where is a storage policy applied to enable Persistent Volumes?

- a) Cluster
- b) Virtual Machine
- c) Datastore
- d) Namespace

Answer: d

Question: 9

To which network are HA Proxy virtual server IP addresses issued when using the vSphere networking stack default configuration?

- a) vMotion
- b) Overlay
- c) Primary workload
- d) Management

Answer: c

Question: 10

What is required to enable Workload Management?

- a) NSX-V
- b) Github repository
- c) Windows Network Load Balancer
- d) vSphere Distributed Switch

Answer: d

Avail the Study Guide to Pass VMware 5V0-23.20 vSphere with Tanzu Specialist Exam:

- Find out about the 5V0-23.20 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 <u>5V0-23.20 syllabus</u>, 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 hasslefree 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 5V0-23.20 training. Joining the VMware provided training for 5V0-23.20 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 <u>5V0-23.20</u> <u>sample questions</u> and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 5V0-23.20 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 5V0-23.20 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 5V0-23.20 Certification

VMExam.Com is here with all the necessary details regarding the 5V0-23.20 exam. We provide authentic practice tests for the 5V0-23.20 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 **5V0-23.20 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the VMware Certified Specialist - vSphere with Tanzu 2024.

Start Online practice of 5V0-23.20 Exam by visiting URL https://www.vmexam.com/vmware/5v0-23-20-vmware-vspheretanzu-specialist