

## VMware 2V0-71.23

VMware VCP-TKO 2023 Certification Questions & Answers

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2V0-71.23

VMware Certified Professional - Tanzu for Kubernetes Operations 2023 (VCP-TKO 2023)

63 Questions Exam - 300 / 500 Cut Score - Duration of 130 minutes











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### Discover More about the 2V0-71.23 Certification

Are you interested in passing the VMware 2V0-71.23 exam? First discover, who benefits from the 2V0-71.23 certification. The 2V0-71.23 is suitable for a candidate if he wants to learn about Application Modernization. Passing the 2V0-71.23 exam earns you the VMware Certified Professional - Tanzu for Kubernetes Operations 2023 (VCP-TKO 2023) title.

While preparing for the 2V0-71.23 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 2V0-71.23 PDF contains some of the most valuable preparation tips and the details and instant access to useful 2V0-71.23 study materials just at one click.

# VMware 2V0-71.23 VCP-TKO 2023 Certification Details:

Exam Name	VMware Tanzu for Kubernetes Operations Professional (VCP-		
LAGIII IAGIIIC	TKO 2023)		
Exam Code	2V0-71.23		
Exam Price	\$250 USD		
Duration	130 minutes		
Number of Questions 63			
Passing Score	300 / 500		
_	VMware vSphere with Tanzu: Deploy and Manage		
	[V7]		
	VMware vSphere with Tanzu: Deploy and Manage		
	[V7] - On Demand		
	VMware Tanzu Kubernetes Grid: Install, Configure,		
	Manage [V1.5]		
Recommended	VMware Tanzu Kubernetes Grid: Install, Configure,		
Training / Books	Manage [V1.5] - On Demand		
Training / Books	VMware Tanzu Mission Control: Management and		
	Operations 2022		
	VMware Tanzu Mission Control: Management and		
	Operations 2022 - On Demand		
	Kubernetes Fundamentals and Cluster Operations		
	Kubernetes Fundamentals and Cluster Operations -		
	On Demand		
Schedule Exam	PEARSON VUE		
Sample Questions	VMware 2V0-71.23 Sample Questions		
Recommended	<b>VMware Certified Professional - Tanzu for Kubernetes</b>		
Practice	Operations 2023 (VCP-TKO 2023) Practice Test		



### 2V0-71.23 Syllabus:

Section	Objectives
Architecture and Technologies	<ul> <li>Describe Kubernetes Lifecycle Management Concepts</li> <li>Describe Application Modernization Concepts</li> <li>Describe Kubernetes logical objects</li> <li>Describe Kubernetes Platform and Service Administration Concepts</li> <li>Describe Kubernetes Cluster and Application Security Concepts</li> <li>Describe Kubernetes Application Deployment and Lifecycle Management Concepts</li> <li>Describe Kubernetes networking and storage concepts</li> <li>Describe the concepts of service mesh</li> <li>Describe the concept of observability for Kubernetes</li> <li>Describe the concept of application package management for Kubernetes</li> <li>Describe the concept of Cluster API</li> </ul>
VMware Products and Solutions	<ul> <li>Understand and Explain Common Administration Requirements for Tanzu Kubernetes Grid</li> <li>Understand and Explain Common Administration Requirements for vSphere with Tanzu</li> <li>Understand and Explain Common Administration Requirements for Tanzu Mission Control</li> <li>Describe the features and benefits of Aria Operations for Applications</li> <li>Describe the features and benefits of Tanzu Service Mesh</li> </ul>
VMware Tanzu for Kubernetes Operations	<ul> <li>Tanzu for Kubernetes Operations Common</li> <li>Describe the role of cert-manager</li> <li>Describe the role of Harbor image registry</li> <li>Describe the role of Fluent Bit</li> <li>Describe the role of Contour ingress controller</li> <li>Describe the role of External DNS</li> <li>Describe the role of Prometheus and Grafana</li> <li>Describe the role of Velero</li> <li>Describe the role of Multus Container Network Interface (CNI)</li> <li>Tanzu Mission Control (TMC)</li> <li>Describe the steps to attach a management or supervisor cluster</li> <li>Deploy a workload cluster</li> <li>Attach a Kubernetes cluster</li> <li>Describe the steps to upgrade the Kubernetes version on a workload cluster</li> <li>Understand the role of the policies</li> <li>Define Cluster Groups and Workspaces</li> </ul>



Section	Objectives
	Describe access policies and roles
	Describe network policies
	Describe image registry policies
	Backup and restore a cluster
	<ul> <li>Deploy an application to a workload cluster using the TMC Catalog</li> </ul>
	- Tanzu Kubernetes Grid (TKG)
	Describe the benefits of Tanzu Kubernetes Grid
	Describe the components that run in Tanzu Kubernetes     Grid
	<ul> <li>Describe cluster lifecycle management in Tanzu Kubernetes Grid</li> </ul>
	Describe the steps to scale a cluster up/down  Describe package management.
	Describe package management  Describe authorization and authorization methods for
	<ul> <li>Describe authentication and authorization methods for Tanzu Kubernetes Clusters</li> </ul>
	Describe Container Network Interface (CNI) options
	Describe Container Storage Interface (CSI)
	- vSphere with Tanzu
	Describe the Supervisor Cluster
	<ul> <li>Describe the steps to provision a Supervisor Cluster</li> </ul>
	Describe vSphere Namespaces
	Describe Tanzu Kubernetes Grid Service
	<ul> <li>Describe Tanzu Kubernetes Grid workload clusters</li> </ul>
	<ul> <li>Describe Virtual Machine (VM) Class in vSphere with Tanzu</li> </ul>
	<ul> <li>Describe Storage Policies in vSphere with Tanzu</li> </ul>
	<ul> <li>Describe vSphere with Tanzu shared datastores types</li> </ul>
	- Tanzu Service Mesh Advanced
	Describe the purpose of Global Namespaces
	<ul> <li>Describe application connectivity services and traffic control benefits</li> </ul>
	<ul> <li>Describe applications autoscaling functionality</li> </ul>
	Describe the benefits of Tanzu Service Mesh user interface
	- Aria Operations for Applications (Observability)
	<ul> <li>Describe Aria Operations for Applications capabilities and features</li> </ul>
	Describe the components of Aria Operations for Applications



Section	Objectives
	Describe Aria Operations for Applications integration with Tanzu Mission Control
	- NSX Advanced Load Balancer
	<ul> <li>Describe NSX Advanced Load Balancer capabilities and features</li> </ul>
	<ul> <li>Describe the components of NSX Advanced Load Balancer</li> <li>Explain how Tanzu Kubernetes Grid integrates with NSX Advanced Load Balancer</li> </ul>
VMware Tanzu for Kubernetes Operations Security	<ul> <li>Describe registry Policies for deploying images</li> <li>Explain registry scanning policies for identifying CVE's in images</li> <li>&amp; blocking critical CVE's</li> </ul>

# Broaden Your Knowledge with VMware 2V0-71.23 Sample Questions:

#### **Question: 1**

How does Tanzu Kubernetes Grid handle cluster upgrades?

(Select all that apply)

- a) Tanzu Supervisor Cluster
- b) Tanzu API
- c) Tanzu CLI
- d) Rolling upgrades

Answer: b, d

#### **Question: 2**

In Kubernetes, which of the following are true about networking and storage?

(Choose two)

- a) Pods in a cluster can communicate without NAT.
- b) Network policies can control how pods communicate with each other.
- c) Storage is always manually attached to each container.
- d) Kubernetes does not support persistent storage.

Answer: a, b



#### **Question: 3**

What does effective observability in Kubernetes typically include?

- a) Only monitoring CPU and memory usage.
- b) Comprehensive monitoring, logging, and tracing of services.
- c) Ignoring external traffic monitoring.
- d) Focusing solely on internal Kubernetes operations.

Answer: b

#### **Question: 4**

What describes Tanzu Kubernetes Grid Service?

(Select two)

- a) Manages vSphere storage policies
- b) Orchestrates Tanzu Kubernetes Grid clusters
- c) Handles vSphere networking
- d) Provides VM monitoring services

Answer: b, d

#### **Question: 5**

How do registry policies contribute to securing image deployment?

(Select two)

- a) Defining rules for allowed image sources
- b) Monitoring container storage usage
- c) Enforcing encryption for image transfers
- d) Orchestrating Tanzu Kubernetes Grid Service

Answer: a, c

#### **Question: 6**

When deploying an application to a workload cluster using the TMC Catalog, what considerations are important?

(Select all that apply)

- a) Load balancing
- b) TMC API usage
- c) Backup and restore procedures
- d) Image registry policies

Answer: c, d



#### **Question: 7**

Which capabilities are offered by Tanzu Mission Control for Kubernetes cluster management?

- a) Centralized policy management
- b) Automated scaling of applications
- c) Cluster lifecycle management
- d) Real-time monitoring and alerting

Answer: a, c

#### **Question: 8**

In vSphere with Tanzu, what is the primary role of the Supervisor Cluster?

- a) To manage Kubernetes clusters and control planes
- b) To provide automated application deployment
- c) To manage network policies
- d) To monitor and analyze container metrics

Answer: a

#### **Question: 9**

Which are features of a service mesh in Kubernetes?

(Choose two)

- a) Automated load balancing.
- b) Increased latency for all services.
- c) Unencrypted inter-service communication.
- d) Fine-grained control over traffic behavior.

Answer: a, d

#### **Question: 10**

What are the steps to provision a Supervisor Cluster?

(Select two)

- a) Use vSphere networking commands
- b) Deploy through Tanzu CLI
- c) Utilize vSphere Lifecycle Manager
- d) Use kubectl commands

Answer: b, c



# Avail the Study Guide to Pass VMware 2V0-71.23 VCP-TKO 2023 Exam:

- Find out about the 2V0-71.23 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>2V0-71.23 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 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 2V0-71.23 training. Joining the VMware provided training for 2V0-71.23 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>2V0-71.23 sample</u> <u>questions</u> and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 2V0-71.23 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 2V0-71.23 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 2V0-71.23 Certification

VMExam.Com is here with all the necessary details regarding the 2V0-71.23 exam. We provide authentic practice tests for the 2V0-71.23 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 2V0-71.23 practice tests, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the VMware Certified Professional - Tanzu for Kubernetes Operations 2023 (VCP-TKO 2023).

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