



Actual exam question from VMware's 2V0-71.23

Question #: 1

Topic #: 1

[\[All 2V0-71.23 Questions\]](#)

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What two steps are required to visualize API connectivity and enable API protection in VMware Tanzu Service Mesh? (Choose two.)

- A. Activate API Discovery for the Global Namespace
- B. Create API Security Policy for the Global Namespace
- C. Enable Threat Detection Policy for the Global Namespace
- D. Set a Distributed Firewall policy for the Global Namespace
- E. Create an Autoscaling policy for API for the Global Namespace

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Actual exam question from VMware's 2V0-71.23

Question #: 2

Topic #: 1

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An administrator set the following value: `ENABLE_AUDIT_LOGGING=true` during a cluster deployment. What was the purpose of this setting?

- A. Log metadata about all requests made to the Kubernetes API server.
- B. Enable log redirection to external logging server by Fluent Bit.
- C. Run scripts that collect Kubernetes API output, node logs, and node command-line output.
- D. Activate the `kubectl describe` command for CustomResourceDefinitions (CRDs) introduced by Cluster API.

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Actual exam question from VMware's 2V0-71.23

Question #: 3

Topic #: 1

[\[All 2V0-71.23 Questions\]](#)

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Which two package management tools can be used to configure and install applications on Kubernetes? (Choose two.)

- A. Grafana
- B. Fluent bit
- C. Carvel
- D. Helm
- E. Multus

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Actual exam question from VMware's 2V0-71.23

Question #: 4

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[\[All 2V0-71.23 Questions\]](#)

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What is the function of Velero?

- A. Backup and restore Kubernetes clusters
- B. Monitor cluster services
- C. Publish DNS records for applications to DNS servers
- D. Collect data and logs from different sources, unify them, and send them to multiple destinations

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Actual exam question from VMware's 2V0-71.23

Question #: 5

Topic #: 1

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Where can an administrator register the vSphere management cluster in VMware Tanzu Mission Control?

- A. In the VMware Tanzu Mission Control web console or CLI
- B. In the vSphere Management Cluster with kubectl
- C. In the vSphere Client - Workload Cluster settings
- D. In the vSphere Namespace with kubectl

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Question #: 6

Topic #: 1

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Which two statements describe Kubernetes observability characteristics? (Choose two.)

- A. It provides network insight and detailed Kubernetes network topology view
- B. Provides visibility into Kubernetes clusters for troubleshooting and impact assessment
- C. It observes the code of the applications running in Kubernetes environment
- D. Collects real-time metrics from all layers of Kubernetes
- E. Automatically heals Kubernetes workloads after an issue has been observed

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Actual exam question from VMware's 2V0-71.23

Question #: 7

Topic #: 1

[\[All 2V0-71.23 Questions\]](#)

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Which component must be installed upfront to deploy VMware Tanzu Kubernetes Grid management cluster?

- A. Tanzu CLI
- B. Cluster API
- C. Kubeadm
- D. External DNS

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Actual exam question from VMware's 2V0-71.23

Question #: 8

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An administrator has a VMware Tanzu Kubernetes Grid management cluster named tanzu-mc01 which needs to be upgraded.

Which command can be used to upgrade this cluster?

- A. kubectl management-cluster upgrade
- B. tanzu mc upgrade
- C. tanzu config use-context tanzu-mc01-admin@tanzu-mc01
- D. kubectl tanzu-mc01 upgrade

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Actual exam question from VMware's 2V0-71.23

Question #: 9

Topic #: 1

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What statement describes the role of VMware Aria Operations for Applications (formerly VMware Tanzu Observability) in VMware Tanzu for Kubernetes Operations?

- A. Watches defined infrastructure systems to keep track of health of resources.
- B. Automates the remediation of Kubernetes platform resources based on collected data.
- C. Tracks metrics, logs, and alerts based on specified thresholds.
- D. Collects and analyzes traces, metrics, and logs to provide single source of truth for actionable insights.

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Question #: 10

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The Supervisor Service in Tanzu Kubernetes Grid exposes three layers of controllers to manage the lifecycle of a Tanzu Kubernetes Grid cluster. Which layer of controllers is correct?

- A. Virtual Machine Service, Tanzu Kubernetes Grid and Cluster API
- B. Authentication webhook, Container Storage Support, Cloud Provider Implementation
- C. Aria integration Service, Tanzu Cluster API and Tanzu Container Network Controller
- D. VMware Tanzu Mission Control Connection agent, Cluster API and Kubernetes Connection Agent

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Actual exam question from VMware's 2V0-71.23

Question #: 11

Topic #: 1

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Which two Kubernetes Service types are fulfilled natively by Kubernetes without requiring external integrations? (Choose two.)

- A. ExternalName
- B. Ingress
- C. LoadBalancer
- D. NodePort
- E. ClusterIP

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Actual exam question from VMware's 2V0-71.23

Question #: 12

Topic #: 1

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What is the Kubernetes component that is responsible for workload creation?

- A. API Server
- B. Scheduler
- C. etcd
- D. Kubelet

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Actual exam question from VMware's 2V0-71.23

Question #: 13

Topic #: 1

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Which two methods can be used to install Fluent Bit on a VMware Tanzu Kubernetes Grid cluster? (Choose two.)

- A. Install Fluent Bit using Tanzu CLI login plugin
- B. Install Fluent Bit using VMware Tanzu Kubernetes Grid Installer Interface
- C. Install Fluent Bit from VMware Tanzu Mission Control
- D. Install Fluent Bit from VMware vSphere Client
- E. Install Fluent Bit using Tanzu CLI package plugin

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Actual exam question from VMware's 2V0-71.23

Question #: 14

Topic #: 1

[\[All 2V0-71.23 Questions\]](#)

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Which two resources can External DNS create records for? (Choose two.)

- A. Virtual machines
- B. Kubernetes pods
- C. Kubernetes services
- D. Kubernetes nodes
- E. Contour HTTPProxy

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Actual exam question from VMware's 2V0-71.23

Question #: 15

Topic #: 1

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What is the correct resource hierarchy order in VMware Tanzu Mission Control?

- A. Root -> Cluster Groups -> Clusters
- B. Organization -> Cluster Groups -> Namespaces
- C. Organization -> Clusters -> Cluster Groups
- D. Organization -> Cluster Groups -> Clusters

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Actual exam question from VMware's 2V0-71.23

Question #: 16

Topic #: 1

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Which set of tools can be used to attach a Kubernetes cluster to VMware Tanzu Mission Control?

- A. Tanzu CLI and VMware vSphere Web UI
- B. Tanzu CLI and VMware Tanzu Mission Control Web UI
- C. kubectl and VMware vSphere Web UI
- D. kubectl and VMware Tanzu Mission Control Web UI

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Actual exam question from VMware's 2V0-71.23

Question #: 17

Topic #: 1

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A Tanzu Mission Control administrator would like to enforce the following container controls:

Only allows container images that match the specified names or tags.

Ensure that the container image is not tampered with.

Which type of policy can be used?

- A. Access
- B. Security
- C. Image Security
- D. Image Registry
- E. Network

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Question #: 18

Topic #: 1

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An administrator was requested to create a pod with two interfaces to separate the application and management traffic for security reasons. Which two packages have to be installed in VMware Tanzu Kubernetes Grid cluster to satisfy the requirement? (Choose two.)

- A. multus
- B. external-dns
- C. cert-manager
- D. grafana
- E. contour

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Question #: 19

Topic #: 1

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Which kinds of objects does the Kubernetes RBAC API declare?

- A. CloudPolicyObject
- B. Role, ClusterRole, RoleBinding and ClusterRoleBinding
- C. Container type and Container object
- D. ClusterObject and ClusterNode

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Question #: 20

Topic #: 1

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Which statement describes how VMware Tanzu Mission Control and VMware Aria Operations for Applications integrate?

- A. An administrator can enable VMware Aria Operations for Applications using the integrations tab in VMware Tanzu Mission Control.
- B. VMware Aria Operations for Applications is enabled by default in VMware Tanzu Mission Control. No integration is required.
- C. An administrator can login to VMware Aria Operations for Applications and enable VMware Tanzu Mission Control integration from the administration menu.
- D. An administrator can download and install the VMware Aria Operations Observations agent from Tanzu CLI.

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Actual exam question from VMware's 2V0-71.23

Question #: 21

Topic #: 1

[\[All 2V0-71.23 Questions\]](#)

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What is the purpose of a service mesh?

- A. Provides dynamic application load balancing and autoscaling across multiple clusters and multiple sites.
- B. Provides a centralized, global routing table to simplify and optimize traffic management.
- C. Provides service discovery across multiple clusters.
- D. Provides an infrastructure layer that makes communication between applications possible, structured, and observable.

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Actual exam question from VMware's 2V0-71.23

Question #: 22

Topic #: 1

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Which method describes how Kubernetes clusters are upgraded?

- A. Use rolling upgrade
- B. In-place upgrade of each node
- C. Use canary upgrade
- D. Deploy a new cluster with upgraded Kubernetes release

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Actual exam question from VMware's 2V0-71.23

Question #: 23

Topic #: 1

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---

Which two groups can be created to collect and manage objects in VMware Tanzu Service Mesh? (Choose two.)

- A. Node groups
- B. Cluster groups
- C. Security groups
- D. API groups
- E. Service groups

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Actual exam question from VMware's 2V0-71.23

Question #: 24

Topic #: 1

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Which statement is true about Tanzu package CLI plugin?

- A. It cannot be used to add additional package repositories apart from tanzu-standard.
- B. It can be used to manage packages in public repositories.
- C. It is intended only for CLI-managed packages.
- D. It can be used to install auto-managed packages.

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Question #: 25

Topic #: 1

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Which L7 ingress mode leverages the integration between NSX Advanced Load Balancer and Antrea?

- A. L7 ingress in NodePort mode
- B. L7 ingress in ClusterIP mode
- C. L7 ingress in NodePortLocal mode
- D. L7 ingress in NodeIntegration mode

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Question #: 26

Topic #: 1

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What is the role of Prometheus in a VMware Tanzu Kubernetes Grid cluster?

- A. Provide the functionality of a lightweight log processor and forwarder that allows you to collect data and logs from different sources.
- B. Collect metrics from target clusters at specified intervals, evaluate rule expressions, display the results, and trigger alerts if certain conditions arise.
- C. Inject time-series database (TSDB) data into high-quality graphs and visualizations.
- D. Extend the open-source Docker distribution by adding the functionalities usually required by users such as security and identity control and management.

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Actual exam question from VMware's 2V0-71.23

Question #: 27

Topic #: 1

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What are three capabilities of VMware Aria Operations for Applications (formerly known as Tanzu Observability)? (Choose three.)

- A. Create Alerts
- B. Set Application Container security policy
- C. Set Service Level Objectives
- D. Create Kubernetes Clusters
- E. Create Charts and Dashboards
- F. Create Queries

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Actual exam question from VMware's 2V0-71.23

Question #: 28

Topic #: 1

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What are two possible counts of control plane nodes in a Tanzu Kubernetes Grid Workload Cluster? (Choose two.)

- A. 3
- B. 5
- C. 2
- D. 0
- E. 1

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Actual exam question from VMware's 2V0-71.23

Question #: 29

Topic #: 1

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What are the three Cluster API providers being used in VMware Tanzu Kubernetes Grid? (Choose three.)

- A. CAPI
- B. CAPZ
- C. CAPM
- D. CAP
- E. CAPV
- F. CAPA

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Actual exam question from VMware's 2V0-71.23

Question #: 30

Topic #: 1

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What project does Contour leverage for the data plane?

- A. NSX Load Balancer
- B. Istio
- C. Envoy
- D. Prometheus

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Actual exam question from VMware's 2V0-71.23

Question #: 32

Topic #: 1

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Which Kubernetes object must be used to be able to upgrade a pod without disrupting services?

- A. ReplicaSet
- B. Service
- C. Container
- D. Deployment

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Actual exam question from VMware's 2V0-71.23

Question #: 33

Topic #: 1

[\[All 2V0-71.23 Questions\]](#)

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Which statement about Tanzu Mission Control policies is correct?

- A. Policies can be configured using a tag selector to restrict the scope of the policy.
- B. Policies can only be applied to clustergroups.
- C. Policies allow management and operation of the security posture of Kubernetes clusters, and other organizational objects.
- D. Policies can be enforced using Kubernetes resources (NetworkPolicy, ResourceQuota etc) or using the Kyverno admission controller.

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Actual exam question from VMware's 2V0-71.23

Question #: 34

Topic #: 1

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Which two StorageClass objects are supported by the VMware Tanzu Kubernetes Grid? (Choose two.)

- A. Azure Glacier
- B. vSphere Cloud Native Storage (CNS)
- C. Linux Remote File Services
- D. Samba
- E. Amazon EBS

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Actual exam question from VMware's 2V0-71.23

Question #: 35

Topic #: 1

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Which is a prerequisite for cert-manager installation?

- A. Download the latest Tanzu Kubernetes Grid OVAs for the OS and Kubernetes version
- B. Obtain the admin credentials of the target workload cluster
- C. Run the tanzu login command to see an interactive list of management clusters
- D. After importing the cert-manager OVA, a conversion into virtual machine template must be performed

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Actual exam question from VMware's 2V0-71.23

Question #: 36

Topic #: 1

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Which tool can be used to backup and restore workloads on clusters provisioned by the VMware Tanzu Kubernetes Grid Service?

- A. Site Recovery Manager
- B. Restic
- C. VMware vSphere Data Protection
- D. Velero Plugin for VMware vSphere

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Actual exam question from VMware's 2V0-71.23

Question #: 37

Topic #: 1

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Which two are installed on the target cluster when VMware Tanzu Mission Control Data Protection is enabled? (Choose two.)

- A. VMware Tanzu Mission Control agent
- B. Velero
- C. FluentBit
- D. Data protection extension
- E. Antrea

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Actual exam question from VMware's 2V0-71.23

Question #: 38

Topic #: 1

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Which steps are required to create a vSphere Namespace?

- A. In the vSphere web client, select Supervisor, select Namespaces tab, and click Create Namespace
- B. Create the Namespace using the Tanzu CLI
- C. In the vSphere web client, select Workload Management, select Namespaces tab, and click Create Namespace
- D. In the vSphere web client, select Supervisor, select Workload, select Namespaces tab, and click Create Namespace

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Actual exam question from VMware's 2V0-71.23

Question #: 39

Topic #: 1

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Which statement describes Harbor?

- A. Harbor requires that all images are pulled from GitHub and is used for image validation and verification.
- B. Harbor, formerly known as Bitnami, is an image catalog used for downloading verified open source packages.
- C. Harbor is an open source registry that secures artifacts with policies and role-based access control, ensures images are scanned and free from vulnerabilities, and signs images as trusted.
- D. Harbor is an image scanner used to verify that images are free from known vulnerabilities and patches as necessary.

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