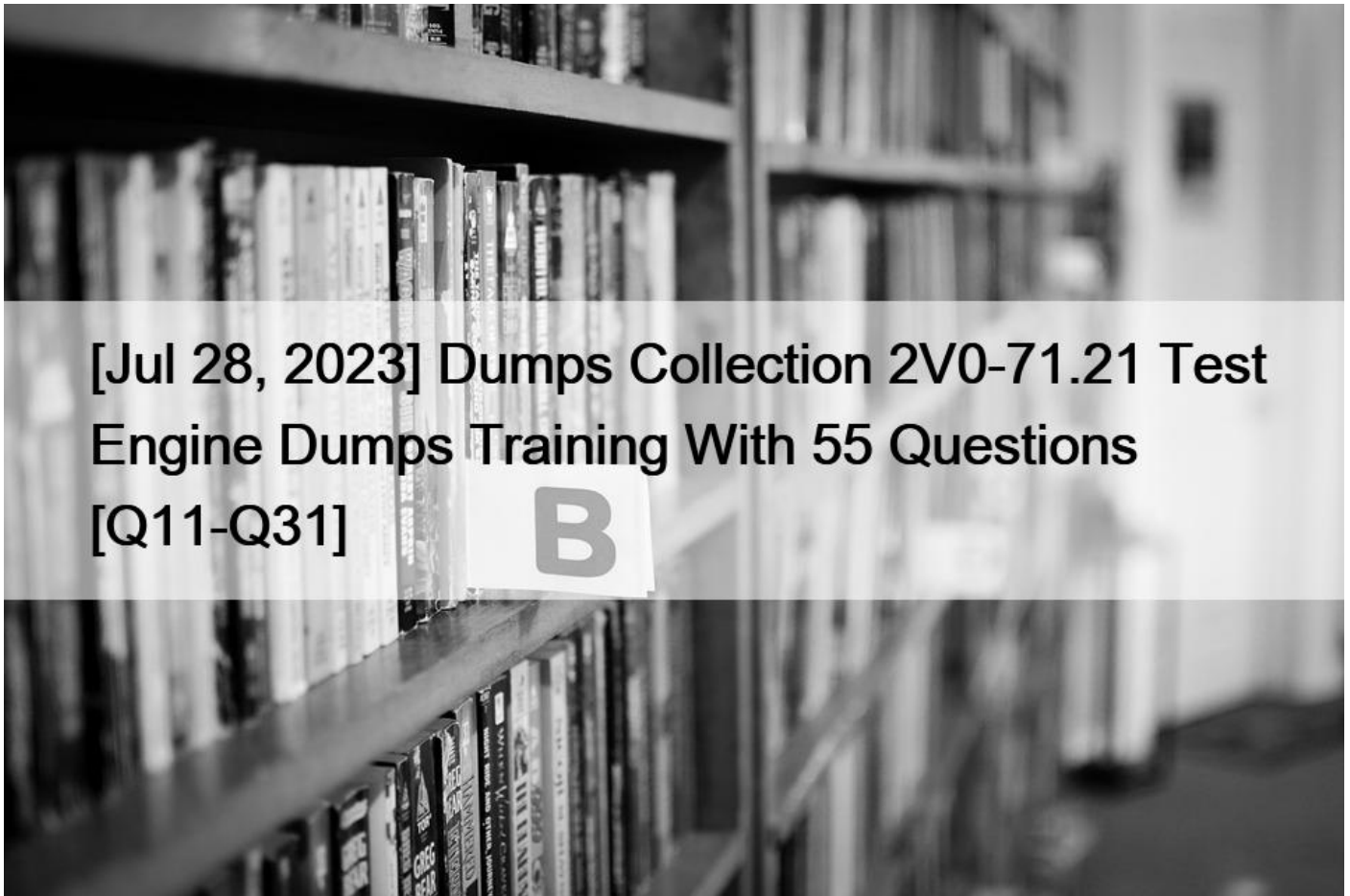


[Jul 28, 2023 Dumps Collection 2V0-71.21 Test Engine Dumps Training With 55 Questions [Q11-Q31]



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VMware 2V0-71.21 Dumps - 100% Cover Real Exam Questions

Q11. What command would an administrator use to upgrade the Tanzu Management Cluster?

- * apt-get install -y kubeadm
- * tkg management-upgrade
- * tanzu-upgrade-mgt
- * tkg upgrade management-cluster

Q12. What is the object in Kubernetes used to grant permissions to a cluster wide resource?

- * ClusterRoleAccess
- * RoleBinding
- * ClusterRoleBinding
- * RoleReference

Q13. Which two inspections are supported in Tanzu Mission Control? (Choose two.)

- * Vulnerability Inspection

- * SAST Inspection
- * CIS Benchmark Inspection
- * Security Inspection
- * Conformance Inspection

Q14. An administrator needs to deploy the infrastructure for three applications that are being developed. It is required to provide different Kubernetes version for each application.

Which approach satisfies these requirements?

- * Create three different pods for each application.
- * Deploy three different Tanzu Kubernetes Grid workload clusters with different Kubernetes versions.
- * Create three different namespaces for each application.
- * Deploy three different management clusters with different Kubernetes versions.

Q15. Refer to the exhibit.

In the following StorageClass manifest, which field is used to specify the Volume Plugin driver used for underlying storage array?

```
apiVersion: storage.k8s.io/v1
kind: StorageClass
metadata:
  name: standard
provisioner: kubernetes.io/aws-ebs
parameters:
  type: gp2
reclaimPolicy: Retain
allowVolumeExpansion: true
mountOptions:
  - debug
volumeBindingMode: Immediate
```

- * type
- * name
- * parameters
- * provisioner

Q16. Which tool is required to install extensions in Tanzu Kubernetes Grid clusters?

- * k9s
- * kubectx
- * knative
- * ytt

Q17. What does an administrator need to install to attach a Kubernetes cluster to Tanzu Mission Control (TMC)?

- * TMC service
- * The agent is already installed
- * Cluster agent extensions
- * TMC agent pack

Q18. Choose two supported functionalities when enabling Workload Management with a VMware vSphere Distributed Switch?

(Choose two.)

- * NSX Advanced Load Balancer
- * NSX Load Balancer
- * Tanzu Kubernetes clusters
- * Embedded Harbor Registry
- * vSphere Pods

You can check a table [Choose and Configure the Networking Stack](#); in this resource:

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-EE236215-DA4D-4579-8BEB-A693D1882C77.html>

Q19. Which option provides a configuration blueprint to deploy Tanzu Kubernetes clusters?

- * Tanzu Kubernetes Cluster Spec
- * Tanzu Kubernetes Grid Installer
- * Tanzu ClusterAPI Provider
- * Tanzu Kubernetes Cluster Plan

Q20. What are the infrastructure services prerequisites to enable Tanzu in vSphere? (Choose all that apply.)

- * DHCP
- * Active directory
- * Firewall
- * DNS
- * NTP

Q21. What are the infrastructure services prerequisites to enable Tanzu in vSphere? (Choose all that apply.)

- * DHCP
- * Active directory
- * Firewall
- * DNS
- * NTP

Q22. What are two ClusterAPI providers being used in Tanzu Kubernetes Grid? (Choose two.)

- * CAPZ
- * CAPA
- * CAP
- * CAPW
- * CAPV

Q23. An administrator needs to deploy the infrastructure for three applications that are being developed. It is required to provide different Kubernetes version for each application.

Which approach satisfies these requirements?

- * Create three different pods for each application.
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- * Create three different namespaces for each application.
- * Deploy three different management clusters with different Kubernetes versions.

The cluster dedicates what version is required and since all Applications that are being developed require different versions that you need (3) TKG Workload Clusters.

Q24. Which option of Tanzu Mission Control is used to manage namespaces within and across clusters?

- * Workspaces

- * Workhome
- * Workloads
- * Workgroup

Q25. Refer to the exhibit.

```
root@photon-client [ ~ ] # kubectl get deployment
NAME          READY   UP-TO-DATE   AVAILABLE   AGE
nginx-d       0/2     0             0            75m
root@photon-client [ ~ ] # kubectl get replicaset
NAME          DESIRED   CURRENT   READY   AGE
nginx-d-66b6c48dd  2         0         0       75m
root@photon-client [ ~ ] #
```

A developer deployed nginx with 2 replicas on a new Tanzu Kubernetes Grid cluster, but the deployment did not move to a ready state.

What is the next step to troubleshoot?

- * kubectl describe pods
- * kubectl describe replicaset
- * kubectl get pods
- * kubectl get errors

Q26. How are Tanzu Kubernetes clusters upgraded?

- * Deploy a new cluster with upgraded Kubernetes release
- * Rolling upgrades
- * Clusters are only upgraded offline
- * In-place upgrade for each node

Q27. How can an administrator collect a support bundle for Tanzu Kubernetes cluster (TKC)?

- * Collect with PowerCLI
- * Use TKC Support Bundler
- * Run command kubectl collect tkc support-bundle
- * Download from vCenter Server

Q28. What is the MINIMUM required version of vSphere to install Tanzu Kubernetes Grid?

- * 6.0 Update 1
- * 6.5 Update 2
- * 6.7 Update 1
- * 6.7 Update 3

Q29. What is a standard solution for a Kubernetes administrator to implement pod security?

- * iptables
- * Add check for validating YAML
- * OPA
- * Use trusted corporate repository

<https://docs.vmware.com/en/VMware-Tanzu-Kubernetes-Grid/1.6/vmware-tanzu-kubernetes-grid-16/GUID-security-compliance.html?hWord=N4IghgNiBcIA4HsAmACAzgUwMYFcBOAlgC4CeIAvkA>

Q30. Why is the port 6443 required in the bootstrap machine to deploy Tanzu Kubernetes Grid on vSphere environment?

- * Kubernetes IP is exposed
- * Kubernetes API is exposed
- * Kubernetes TLS is exposed
- * Kubernetes VPN is exposed

Q31. Under Menu, which section to enable Tanzu Kubernetes Cluster in VMware vSphere for Tanzu on vSphere Client?

- * VMs and Templates
- * Hosts and Cluster
- * Workload Management
- * Content Libraries

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