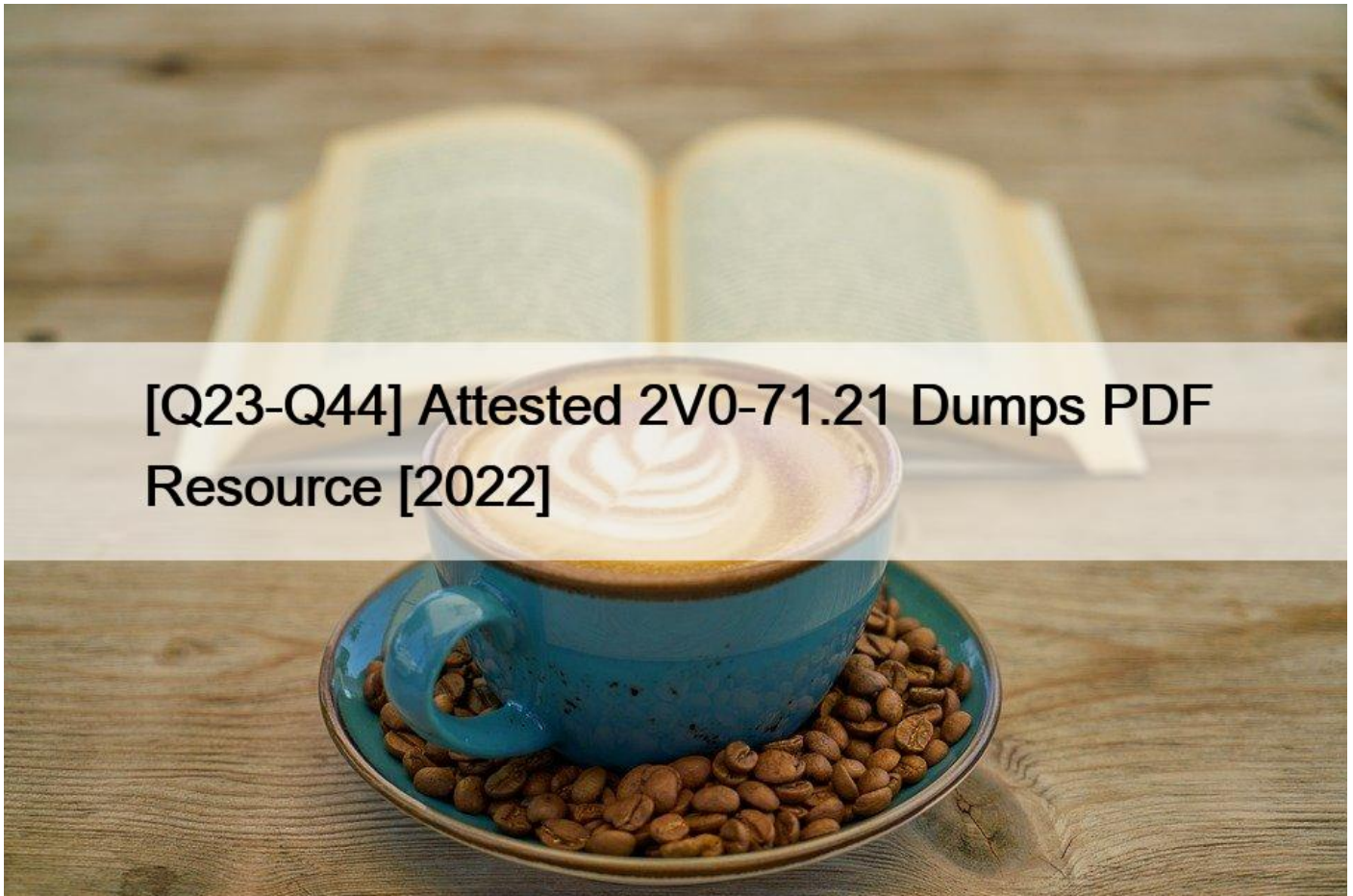


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VMware 2V0-71.21 Exam Syllabus Topics:

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NEW QUESTION 23

Which tools are required to be installed on your local machine before installing TKG extensions?

- * kapp, kbd, ytt
- * ytt, kubens, jq, whoami
- * kbd, kapp, jq
- * ytt, yq, certgen, openssl

NEW QUESTION 24

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

NEW QUESTION 25

After successfully configuring vSphere Container Storage Interface (CSI), what is the path an administrator can follow to view the status of the container volumes?

- * Describe the StorageClass via kubectl.
- * vSAN Data Store in ESXi Host Client.
- * Get the status of the pods via kubectl.
- * Container volumes in vSphere Client.

NEW QUESTION 26

Which method is supported to change Kubernetes version for Tanzu Kubernetes clusters on VMware vSphere with Tanzu?

- * Upgrade by incremental Kubernetes version e.g. 1.17 to 1.18
- * Change the major version, e.g. from v1.18 to v2.0
- * Decrease Kubernetes version e.g. 1.18 to 1.17
- * Upgrade by skipping Kubernetes version e.g. 1.16 to 1.18

NEW QUESTION 27

Refer to the exhibit.

```
File: nginx-service.yaml
1  apiVersion: v1
2  kind: Service
3  metadata:
4    labels:
5      app: nginx
6    name: nginx
7    namespace: default
8  spec:
9    ports:
10   - port: 80
11     protocol: TCP
12     targetPort: 80
13   selector:
14     app: nginx
15 ~  type: ClusterIP
```

Which two options can be modified in order to expose nginx app using Ingress Controller? (Choose two.)

- * Change type to IngressController
- * Change type to LoadBalancer
- * Change type to NodePort
- * Change type to HostPort
- * Change type to AntreaCni

NEW QUESTION 28

What is the advantage of connecting the Tanzu Kubernetes Grid (TKG) CLI to a vSphere with Tanzu Supervisor Cluster?

- * Tanzu Kubernetes clusters can be managed with vCenter Server Graphical User Interface console.
- * Kubernetes objects can be created via vCenter Server VAMI interface.
- * Tanzu Kubernetes clusters can be managed with ESXi Host Client.
- * Tanzu Kubernetes clusters can be deployed to vSphere with Tanzu and manage their lifecycle directly from the TKG CLI.

NEW QUESTION 29

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-efs
parameters:
  type: gp2
reclaimPolicy: Retain
allowVolumeExpansion: true
mountOptions:
  - debug
volumeBindingMode: Immediate
```

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

NEW QUESTION 30

Which two options are supported use of Content Library in VMware vSphere with Tanzu? (Choose two.)

- * Subscribed Content Library requires internet connectivity
- * Local Content Library for Air-Gapped Deployment
- * Subscribed Content Library for Air-Gapped Deployment
- * Download manually via Content Library
- * Local Content Library requires internet connectivity

NEW QUESTION 31

What is the default authentication implemented in Tanzu Kubernetes Grid?

- * Keycloak
- * Vault
- * Dex & Gangway
- * kube-oidc-proxy

NEW QUESTION 32

Which two roles are required to attach clusters in Tanzu Mission Control? (Choose two.)

- * cluster.attach.admin
- * clustergroup.attach.admin
- * clustergroup.edit
- * clusters.admin
- * cluster.admin

NEW QUESTION 33

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

NEW QUESTION 34

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

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

NEW QUESTION 35

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

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

NEW QUESTION 36

Select the tkg cli command below that provides valid syntax for scaling a Tanzu Kubernetes Grid cluster:

- * tkg scale cluster_name –cp-machine-count 5 –node-count 10
- * tkg scale cluster cluster_name –controlplane-machine-count 5 –worker-machine-count 10
- * tkg scale cluster_name –controlplane-machine-count 5 –worker-machine-count 10
- * tkg scale cluster cluster_name –cp-machine-count 5 –node-count 10

NEW QUESTION 37

What is the command to find out the available node base operating system images?

- * kubectl get nodes
- * kubectl cluster-info
- * kubectl get virtualmachineclasses
- * kubectl get virtualmachineimages

NEW QUESTION 38

What kubernetes object can be used to mount and run script inside a POD after creation?

- * Admission controller
- * Deployment
- * Config map
- * Secret

NEW QUESTION 39

What Kubernetes feature would be used to force the scheduler to place instances of the application on different nodes?

- * nodeAffinity/nodeAntiAffinity
- * nodeAuthorization
- * kubectl
- * namespaces

NEW QUESTION 40

Which role is required to enable data protection in Tanzu Mission Control?

- * cluster.admin
- * clusters.admin
- * cluster.manage
- * cluster.edit

NEW QUESTION 41

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

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

NEW QUESTION 42

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

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

NEW QUESTION 43

To configure a cluster with user authentication in Tanzu Kubernetes Grid (TKG), which options are needed to deploy Dex on a management cluster running on vSphere? (Choose two.)

- * Dex with Local Authentication
- * Dex with Active Directory
- * Dex with OpenLDAP
- * Dex with OIDC
- * Dex with LDAP

NEW QUESTION 44

Which component can intercept requests to the Kubernetes API?

- * Network Policy
- * RBAC Authorization
- * Pod Security Policies
- * Admission Controllers

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