



Free Questions for 5V0-23.20

Shared by Howe on 12-12-2023

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# Question 1

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Question Type: MultipleChoice

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Which open-source project extends the Docker registry source code to provide an enterprise-class registry server?

Options:

- A- Namespace
- B- Manifest
- C- Harbor
- D- Github



Answer:

C

Explanation:

VMware Harbor Registry

VMware Harbor Registry is an enterprise-class registry server that stores and distributes container images. Harbor allows you to store and manage images for use with VMware Tanzu Kubernetes Grid Integrated Edition (TKGI).

Overview

Harbor extends the open source Docker Distribution by adding the functionalities usually required by an enterprise, such as security, identity, and management. As an enterprise private registry, Harbor offers enhanced performance and security. Deploying a registry alongside the TKGI environment improves image management efficiency.

# Question 2

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Question Type: MultipleChoice

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Which command would be used to deploy a Tanzu Kubernetes cluster?

Options:

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- A- kubectl create cluster -f CLUSTER-NAME.yaml
- B- kubectl apply cluster CLUSTER-NAME.yaml
- C- kubectl apply -f CLUSTER-NAME.yaml
- D- kubectl create -f CLUSTER-NAME.yaml

Answer:

---

C

## Question 3

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Question Type: MultipleChoice

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Which name is a valid namespace name?

Options:

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- A- name\$pace01
- B- namespace-01
- C- namespace\_01
- D- NameSpace 01

Answer:

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C

## Question 4

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Question Type: MultipleChoice

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How do vSphere Namespaces allow different teams to share a Kubernetes cluster?

Options:

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- A- Attaches authorization and policy to a subsection of the cluster
- B- Installs Calico CNI
- C- Installs a network policy provider
- D- Advertises extended resources for a node

Answer:

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A

## Question 5

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Question Type: MultipleChoice

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Which element defines the type of storage backing the Persistent Volume?

Options:

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- A- Datastore Cluster
- B- Storage Class
- C- vVols
- D- Persistent Volume Claim

Answer:

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B

## Question 6

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Question Type: MultipleChoice

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Which two networks are used to attach Supervisor Cluster control plane VMs when using the vSphere networking stack? (Choose two.)

Options:

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- A- vMotion
- B- Frontend
- C- Primary workload
- D- Management
- E- Non-primary workload

Answer:

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D, E

## Question 7

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Question Type: MultipleChoice

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Which type of application will typically require a persistent volume?

Options:

- A- API gateway
- B- Proxy server
- C- Relational database
- D- Web server



Answer:

C

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## Question 8

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Question Type: MultipleChoice

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Which three elements are part of the Container Runtime for ESXi (CRX)? (Choose three.)

Options:

- A- Image Service
- B- Kube Proxy
- C- Linux kernel
- D- Customized VMX
- E- Spherelet
- F- Container Engine



Answer:

A, C, E

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## Question 9

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Question Type: MultipleChoice

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An administrator needs to label and push an image into Harbor.

Which command should the administrator run first?

Options:

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- A- docker tag demoapp01:14.04 /demo/demoapp01:14.04
- B- kubectl tag demoapp01:14.04 /demo/demoapp01:14.04
- C- kubectl label demoapp01:14.04 /demo/demoapp01:14.04
- D- docker label demoapp01:14.04 /demo/demoapp01:14.04

Answer:

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A

## Question 10

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Question Type: MultipleChoice

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Which type of service is created by default when publishing a Kubernetes service?

Options:

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- A- Cluster IP
- B- Node Port
- C- LoadBalancer
- D- ExternalName

Answer:

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A

Explanation:

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For some parts of your application (for example, frontends) you may want to expose a Service onto an external IP address, that's outside of your cluster.

KubernetesServiceTypes allow you to specify what kind of Service you want. The default is ClusterIP.

## Question 11

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Question Type: MultipleChoice

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Which container network interface (CNI) is supported with Tanzu Kubernetes clusters created by the Tanzu Kubernetes Grid Service? (Choose two )

Options:

- A- NSX-T
- B- WeaveNet
- C- Antrea
- D- Cillium



Answer:

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A, C

Explanation:

The container network interfaces (CNIs) supported with Tanzu Kubernetes clusters created by the Tanzu Kubernetes Grid Service are NSX-T and Antrea. NSX-T is a multi-cloud networking and security platform from VMware that provides built-in container networking and security capabilities. Antrea is an open-source CNI project created by the GitHub team that provides network policy enforcement for Kubernetes clusters. Both of these CNIs provide support for multi-tenancy and advanced network policy enforcement.



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