# 5V0-23.20 <sup>Q&As</sup>

5V0-23.20<sup>Q&As</sup>

VMware vSphere with Tanzu Specialist

## Pass VMware 5V0-23.20 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

**https://www.pass4itsure.com/5v0-23-20.html**

## 100% Passing Guarantee
## 100% Money Back Assurance

Following Questions and Answers are all new published by VMware
Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

**QUESTION 1**

Which two capabilities are associated with vSphere Pod? (Choose two.)

A. Compatibility with vSphere vMotion

B. Compatibility with vSphere performance charts

C. Compatibility with NSX-V Datacenter

D. Compatibility with vSphere HA and DRS

E. Compatibility with Windows and Linux kernels

Correct Answer: CD

**QUESTION 2**

On which cluster can a Supervisor Namespace be created?

A. A Tanzu Kubernetes Grid Integrated cluster

B. A vSphere 7 cluster enabled with Workload Management

C. A Tanzu Kubernetes cluster

D. A vSphere 6.7 cluster enabled with Workload Management

Correct Answer: C

**QUESTION 3**

Which role should the vSphere administrator apply for the developer?

A. Assign the developer user with the "can edit" role at the vSphere Namespace object.

B. Assign the developer user with the \\\'VSphere Kubernetes Manager" role at the vSphere Namespace object.

C. Assign the developer user with the \\\'VSphere Kubernetes Manager" role at the cluster object.

D. Assign the developer user with the "can edit" role at the cluster object.

Correct Answer: A

**QUESTION 4**

Which value must be increased or decreased to horizontally scale a Tanzu Kubernetes cluster?

A. Namespaces

B. etcd instance

C. Worker node count

D. ReplicaSets

Correct Answer: C

## QUESTION 5

Which requirement is valid for vSphere with Tanzu on vSphere Distributed Switch Network?

A. Workload networks that are routable to the primary workload network

B. HAProxy Virtual Server IP range that is allocated to NSX-T edge router external interface

C. Network Interface Cards with Single Root IO Visualization Support (SR-IOV)

D. HAProxy Frontend hterface that has a common subnet and bridged interface to workload networks

Correct Answer: B

## QUESTION 6

Why would an organization set up private image registries?

A. Role-based access control can be assigned by integrating the image registry with user identity management.

B. DevOps engineers are able to store virtual machine images in a central location.

C. Open source registry server projects enable organizations to modify them as necessary.

D. Public image registries lack enterprise support.

Correct Answer: A

## QUESTION 7

Which is a valid version change for a Tanzu Kubernetes cluster running Kubernetes version 1.16.7?

A. Upgrade one major version (e.g.. 2.0.1)

B. Upgrade two minor versions (e.g., 1.18.0)

C. Downgrade one patch version (e.g.. 1.16.5)

D. Upgrade one minor version (e.g.. 1.17.0)

Correct Answer: D

**QUESTION 8**

An administrator working in a vSphere with Tanzu environment wants to ensure that all persistent volumes configured by developers within a namespace are placed on a defined subset of datastores The administrator has applied tags to the required datastores in the vSphere Client

Which action should the administrator take next to meet the requirement?

A. Create a storage policy containing the tagged datastores. and apply it to the vSphere Namespace.

B. Create a storage class containing the tagged datastores. and apply it to the Supervisor Cluster

C. Create a persistent volume claim containing the tagged datastores, and apply it to the vSphere Namespace.

D. Create a storage Policy containing the tagged datastores. and apply it to the Supervisor Cluster.

Correct Answer: A

**QUESTION 9**

Which two considerations needs to be made when deciding on a virtual machine class type during the process of creating a Tanzu Kubernetes cluster? (Choose two )

A. Whether the resources provided by the virtual machine class type should be reserved on the host

B. The configuration parameters which need to be edited in the cluster

C. The amount of CPU. memory, and storage the virtual machine should have

D. Connectivity between the Tanzu Kubernetes cluster and the Subscribed Content Library

E. The storage classes which need to be made available to the cluster

Correct Answer: CD

**QUESTION 10**

The virtualization team supports many development teams on a Supervisor cluster. For a specific development team, they would like to limit persistent volumes that can be created on Tanzu Kubernetes clusters to only an NFS based storage array.

Which action should be taken to accomplish this goal?

A. Use kubectl to create a storage class in the Supervisor cluster.

B. Set a resource quota limiting the number of PVCs for that development team.

C. Add a storage policy to that development team\\'s Supervisor Namespace containing only the NFS datastore

D. Disconnect non-NFS datastores from the ESXi hosts that make up the Supervisor cluster.

Correct Answer: B

**QUESTION 11**

How does Kubernetes implement the vSphere storage policy in vSphere with Tanzu?

A. Storage class

B. Paravirtual CSI

C. Static Persistent Volume

D. Persistent Volume

Correct Answer: D

**QUESTION 12**

Where are the virtual machine images stored that are used to deploy Tanzu Kubernetes clusters?

A. Content Library

B. Supervisor Cluster

C. Harbor Image Registry

D. Namespace

Correct Answer: C

https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-
EC79A6DE-477A40C1-A90C-9DF96465CDA6.html

You can use the embedded Harbor Registry to serve as the private container registry for images that you deploy to
Tanzu Kubernetes clusters provisioned by the Tanzu Kubernetes Grid Service. vSphere with Tanzu embeds a Harbor
Registry instance that you can enable on the Supervisor Cluster and use to deploy container-based workloads to Tanzu
Kubernetes clusters. Once the embedded Harbor Registry is enabled on the Supervisor Cluster, the Tanzu Kubernetes
Grid Service will install onto the Tanzu Kubernetes cluster nodes the root CA certificate for the registry instance. This
certificate is installed on both new clusters and on existing clusters (by way of a reconciliation loop). From there you can
run images on the cluster by specifying the private registry in the workload YAML.

**QUESTION 13**

How is information found about all Kubernetes Persistent Volumes in a vSphere environment?

A. Navigating to the Cloud Native Storage view in vCenter Server

B. Using: kubectl get persistentvolumes

C. Accessing the FCD folder on a Datastore

D. Using: esxcli storage cloud native get

Correct Answer: A

QUESTION 14

Which external load balancer is supported in vSphere 7 U1 using the vSphere networking stack?

A. Nginx

B. Seesaw

C. Loadmaster

D. HAProxy

Correct Answer: D

When using vSphere with Tanzu with vDS networking, HAProxy provides load balancing for developers accessing the Tanzu Kubernetes control plane, and for Kubernetes Services of Type Load Balancer. Review the possible topologies that you can implement for the HAProxy load balancer. https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-1F885AAE-92FF41E6-BF04-0F0FD4173BD9.html

QUESTION 15

To which network are HA Proxy virtual server IP addresses issued when using the vSphere networking stack default configuration?

A. vMotion

B. Overlay

C. Primary workload

D. Management

Correct Answer: C

The HAProxy virtual IP range where external services and DevOps users connect. In this configuration, HAProxy is deployed with two virtual NICs (Default configuration), one connected to the management network, and a second one connected to the Primary Workload Network. You must plan for allocating Virtual IPs on a separate subnet from the Primary Workload Network.

https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-1F885AAE-92FF41E6-BF04-0F0FD4173BD9.html

5V0-23.20 PDF Dumps          5V0-23.20 Practice Test          5V0-23.20 Exam Questions