Vendor: VMware

Exam Code: 5V0-23.20

Exam Name: VMware vSphere with Tanzu Specialist

Version: DEMO

QUESTION 1
An organization is preparing to deploy vSphere with Tanzu and will be using the vSphere Networking stack.
How should the administrator allocate management network IP addresses for the Kubernetes Control Plane within the Supervisor Cluster?

A. Five IP addresses are required, one for each of the Control Plane VMs, one for the floating IP address of the Control Plane VM, and one spare for performing rolling cluster upgrades
B. Four f3 addresses are required, one for each of the Control Plane VMs and one spare for performing rolling cluster upgrades
C. Three P addresses are required, one for each of the Control Plane VMs
D. Six IP addresses are required, one for each of the Control Plane VMs, one for the floating IP address of the Control Plane VM, one for performing rolling cluster upgrades and one for the image Registry VM.

Answer: A

QUESTION 2
Which command should be used by a developer to log in to the vSphere with Tanzu Supervisor Cluster?

A. vmwarectl login --server-<KUBERNETES-CONTROL-PLANE-IP-ADDRESS> --vsphere-username <VCENTER-SSO-USER>
B. kubectl vsphere login --server=<KUBERNETES-CONTROL-PLANE-IP-ADDRESS> --vsphere-username <vcENTER-SSO-USER>
C. vmwarectl vsphere login --server--<KUBERNETES-CONTROL-PLANE-IP-ADDRESS> --vsphere-username <VCENTER-SSO-USER>
D. kubectl login --server=<KUBERNETES-CONTROL-PLANE-IP-ADDRESS> --vsphere-username <VCENTER-SSO-USER>

Answer: B

QUESTION 3
Which external load balancer is supported in vSphere 7 U1 using the vSphere networking stack?

A. Nginx
B. Seesaw
C. Loadmaster
D. HAProxy

Answer: D
Explanation:
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-92FF-41E6-BF04-0F0FD4173BD9.html

QUESTION 4
A user needs to identify the namespaces that may be accessed.

Which command will provide the desired output?

A. kubect1 get storageclasses
B. kubect1 config use-context
C. kubect1 config get-contexts
D. kubect1 get contexts

Answer: A

QUESTION 5
What is required to enable Workload Management?

A. vSphere Distributed Switch
B. Windows Network Load Balancer
C. Github repository
D. NSX-V

Answer: A
Explanation:
https://docs.vmware.com/en/VMware-vSphere/7.0/vsphere-esxi-vcenter-server-702-vsphere-with-tanzu-guide.pdf

QUESTION 6
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.

Answer: A

QUESTION 7
A vSphere administrator is required to provide a developer with read/write permissions on a vSphere Namespace.

A. It is a Kubernetes cluster deployed by developers using a YAML specification file.
B. It aggregates hosts across vSphere clusters to form a Kubernetes cluster on vSphere.
C. It enables vSphere High Availability and Distributed Resource Scheduler.
D. It exposes a Kubernetes API for use by DevOps teams.

Answer: B

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