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Question: 121

What is the definition of Tanzu Kubernetes Grid Instance?

- A. Management cluster and Tanzu Kubernetes clusters
- B. Management cluster and Tanzu Operations
- C. Management cluster and Tanzu Build Service
- D. Management cluster and kubeadm

Answer: A

Explanation:

Reference: <https://docs.vmware.com/en/VMware-Tanzu-Kubernetes-Grid/1.0/vmware-tanzu-kubernetes-grid-10/GUID-tkg-concepts.html>

Question: 122

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?

- A. kubectl describe pods
- B. kubectl describe replicaset
- C. kubectl get pods
- D. kubectl get errors

Answer: A

Explanation:

Reference: https://docs.hol.vmware.com/HOL-2021/hol-2113-01-sdc_html_en/

Question: 123

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

- A. NSX Advanced Load Balancer
- B. NSX Load Balancer
- C. Tanzu Kubernetes clusters
- D. Embedded Harbor Registry
- E. vSphere Pods

Answer: A,C,D

Explanation:

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

Question: 124

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.)

- A. Change type to IngressController
- B. Change type to LoadBalancer
- C. Change type to NodePort
- D. Change type to HostPort
- E. Change type to AntreaCni

Answer: A,D

Question: 125

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

- A. Collect with PowerCLI
- B. Use TKC Support Bundler
- C. Run command kubectrl collect tkc support-bundle
- D. Download from vCenter Server

Answer: B

Explanation:

Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-6390E04F-E511-4DC9-B941-FDD0979F2A2A.html>

Question: 126

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

- A. VMs and Templates
- B. Hosts and Cluster
- C. Workload Management
- D. Content Libraries

Answer: C

Explanation:

Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/rn/vsphere-esxi-vcenter-server-7-vsphere-with-tanzu-release-notes.html>

Question: 127

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

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

Answer: A

Explanation:

Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-DF2B3886-4BE0->

Question: 128

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

- A. Describe the StorageClass via kubectl.
- B. vSAN Data Store in ESXi Host Client.
- C. Get the status of the pods vis kubectl.
- D. Container volumes in vSphere Client.

Answer: C

Explanation:

Reference: <https://docs.vmware.com/en/VMware-Tanzu-Kubernetes-Grid/1.3/vmware-tanzu-kubernetes-grid-13/GUID-tanzu-k8s-clusters-storage.html>

Question: 129

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.)

- A. Dex with Local Authentication
- B. Dex with Active Directory
- C. Dex with OpenLDAP
- D. Dex with OIDC
- E. Dex with LDAP

Answer: A,D,E

Explanation:

Reference: <https://docs.vmware.com/en/VMware-Tanzu-Kubernetes-Grid/1.2/vmware-tanzu-kubernetes-grid-12/GUID-extensions-deploy-auth-cluster.html>

Question: 130

Which command is used to upgrade a Tanzu Kubernetes Grid Cluster (TKG) to a different kubernetes version?

- A. tkg cluster upgrade <cluster_name> --k8s-version <version>
- B. tkg upgrade cluster <cluster_name> --kubernetes-version <version>
- C. tkg cluster upgrade <cluster_name> --kubernetes-version <version>
- D. tkg upgrade cluster <cluster_name> --version <version>

Answer: B

Explanation:

Reference: <https://docs.vmware.com/en/VMware-Tanzu-Kubernetes-Grid/1.2/vmware-tanzu-kubernetes-grid-12/GUID-upgrade-tkg-workload-clusters.html>

Question: 131

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

- A. Kubernetes IP is exposed
- B. Kubernetes API is exposed
- C. Kubernetes TLS is exposed
- D. Kubernetes VPN is exposed

Answer: B

Explanation:

Reference: <https://www.fatalerrors.org/a/step-by-step-install-tanzu-kubernetes-grid.html>

Question: 132

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

- A. Subscribed Content Library requires internet connectivity
- B. Local Content Library for Air-Gapped Deployment
- C. Subscribed Content Library for Air-Gapped Deployment
- D. Download manually via Content Library
- E. Local Content Library requires internet connectivity

Answer: A,B,D

Explanation:

Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-E8C37D8A-E261-44F0-9947-45ABAB526CF3.html>

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