

Practice Exam Questions



Hewlett Packard
Enterprise



HPE2-N68

Using HPE Containers



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Exam HPE2-N68

Using HPE Containers

Version: 3.0

[Total Questions: 40]

Question No : 1

What is one requirement for using the pre-check config rite to install HPE Ezmeral Container Platform v5.2 on a controller host?

- A. You must first install a digital certificate to secure management communications with the host.
- B. The host must pass all the checks run by the pre-check config script.
- C. You must run the standard installation before running the pre-check config file.
- D. The host must run the RHEL operating system because SLE5 is not supported.

Answer: C

Question No : 2

You want to connect a Kubernetes pod to a Persistent Volume (PV). What step must you complete before creating the pod?

- A. Create a Volume to link to the PV.
- B. Create a Persistent Volume Claim (PVC).
- C. Create a PV definition on a backend storage array.
- D. Enable persistency in the Kubernetes namespace.

Answer: A

Question No : 3

Which correctly describes components of the Hadoop framework?

- A. MapReduce compresses data that is stored in HDFS.
- B. YARN provides data protection and management for data within HOF5.
- C. MapReduce applications process data that is stored in HDFS.
- D. YARN is a particular type of application intended for in-memory analytics.

Answer: C

Question No : 4

What is one benefit that HPE Ezmeral Container Platform provides for IoT deployments?

- A. It supports Edgeline servers, which are specialized for the edge, as hosts within the platform.
- B. It provides APIs for deploying the platform services on mobile devices.
- C. Its control plane runs in the HPE cloud, which brings the scalability required for lot
- D. It supports importing third-party IoT platforms as clusters managed by the platform.

Answer: B

Question No : 5

You need to enable the AI/ML project option for a Kubernetes tenant on HPE Ezmeral Container Platform. What is a requirement?

- A. That the Kubernetes cluster for the tenant is running Kubernetes version 1.18.6 or above
- B. That the Ezmeral ML Ops Installation package was run on the platform and cluster before the tenant was added
- C. That the platform has enough available Ezmeral ML Ops licenses to match the core quota on the tenant
- D. That the Kubernetes cluster for the tenant has both Spark operator and Istio enabled on it

Answer: C

Question No : 6

What is a setting that you are allowed to change after you deploy a Kubernetes cluster?

- A. The number of hosts assigned to a role
- B. The type (data fabric or non-data fabric)
- C. The pod network range
- D. The authentication settings

Answer: A

Question No : 7

A company wants to use Ezmeral Data Fabric to provide storage to Kubernetes Tenants on HPE Ezmeral Container Platform. What deployment option should you choose?

- A.** Enable the embedded Data Fabric during the controller install. Create hybrid Kubernetes clusters that use Data Fabric and non-Data Fabric nodes.
- B.** Enable the embedded Data Fabric during the controller install. Also create a dedicated Data Fabric Kubernetes cluster.
- C.** Disable the embedded Data Fabric during the controller install. Create a dedicated Data Fabric Kubernetes cluster.
- D.** Disable the embedded Data Fabric during the controller install. Create hybrid Kubernetes clusters that use Data Fabric and non-Data Fabric nodes.

Answer: B

Question No : 8

How does HPE Ezmeral Container Platform regulate the use of GPUs on EPIC hosts?

- A.** It lets Tenant Admins create flavors, which specify the number of GPUs required by a virtual node using that flavor.
- B.** It creates virtual GPUs and allocates these virtual GPUs to the virtual nodes that request them.
- C.** It allows Site Admins to reserve a certain number of GPUs for the tenant within an EPIC tenant's settings.

Answer: A

Question No : 9

You have created a Kubernetes Tenant on Ezmeral Container Platform. Users want to use the Kubectl tab in the Tenant UI to apply objects from YAML files. What is a requirement?

- A.** The Web Terminal is initiated.
- B.** The users have the Tenant Admin role.
- C.** The tenant has an FS mount.
- D.** At least one Kubedirector app is installed.

Answer: B

Question No : 10

Refer to the exhibits.

```
apiVersion: v1
kind: Service
metadata:
  name: httpd-svc
  labels:
    app: httpd
spec:
  type: NodePort
  selector:
    app: httpd
  ports:
  - name: httpd
    port: 80
```

Create New K8s Tenant

Tenant Name	<input type="text" value="TenantA"/>
Tenant Description	<input type="text" value="my tenant"/>
K8s Cluster	<input type="text" value="mycomputecluster"/>
Adopt Existing Namespace	<input type="checkbox"/> No free namespaces available to adopt in this cluster. <small>(Optional)</small>
Specified Namespace Name	<input type="text" value="tenanta"/> <small>(Optional)</small>
is Namespace Owner	<input checked="" type="checkbox"/> <small>(Optional)</small>
Map Services To Gateway	<input checked="" type="checkbox"/> <small>(Optional)</small>
Enable Istio Service Mesh	<input type="checkbox"/> <small>(Optional)</small>
Mutual TLS mode	<input type="text" value="permissive"/>
Azure Project	<input type="checkbox"/>

You want the HPE Ezmeral Container Platform gateway to provide external access to the service shown in the exhibit. The service is deployed in the Kubernetes Tenant for which the exhibit shows the settings. However, it is not currently doing so.

What correction must you make to achieve this goal?

- A.** Reapply the service object with the "Port type" changed to "ClusterIP" and a valid cluster IP specified.
- B.** Check which ports are available on the gateway. Specify one of those ports as the "nodePort" in the service and reapply it.
- C.** Select the "Enable Istio Service Mesh" option In the Kubernetes Tenant options; then reapply the service object.
- D.** Reapply the service object with the "hpecp.hpe.com/hpecp-internal-gateway" label set to "true" in the metadata.

Answer: D