Vendor:HP

Exam Code:HPE0-V13

Exam Name: Designing HPE Software-Defined Infrastructure Solutions

Version: Demo

QUESTION 1

A customer has a containerized environment that uses Kubernetes. Developers attached a Volume to a pod, and the Volume disappeared when the pod stopped.

Is this a correct way to help the customer preserve data beyond the lifetime of the pod?

Make sure that the Volume has the same name as a Virtual Volume on a backend 3PAR array. You can use an HPE-provided Ansible playbook to correlate the two.

A. Yes

B. No

Correct Answer: B

QUESTION 2

Is this a reason to implement VXLAN on an HPE FlexFabric or ArubaOS-CX switch?

to integrate with VMware NSX and provide wider support for tunneling between VMs and physical machines

A. Yes

B. No

Correct Answer: B

QUESTION 3

You are proposing HPE Synergy to support a VMware vSphere environment, in which clusters of ESXi

hosts provide high availability for workloads such as a web farm, an inventory server, and a database.

Is this a recommended design principle for this use case?

Use Tunneled node VLANs for the connections on which ESXi nodes carry production traffic.

A. Yes

B. No

Correct Answer: B

QUESTION 4

You are deploying HPE FlexFabric switches in a data center in which a customer uses VMware NSX.

Is this something that you should check on the FlexFabric switches?

ToR switch ports that connect to ESXi hosts permit the ID associated with every VXLAN in NSX.

A. Yes

B. No

Correct Answer: B

QUESTION 5

A customer has a Red Hat OpenShift Container Platform (OCP) solution. You suggest deploying HPE

Nimble and the HPE CSI Driver.

With this proposal, can HPE Nimble fulfill this role for the solution?

Host Persistent Volumes (PV) that are dynamically provisioned through OCP.

A. Yes

B. No

Correct Answer: A

Reference: https://www.openshift.com/blog/red-hat-openshift-certified-hpe-csi-operator-for-kubernetesavailable-now

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QUESTION 6

A customer has a virtualized data center that uses VMware. The virtualized workloads include latency-sensitive databases. You are considering proposing that the customer move the workloads to HPE SimpliVity.

Does this correctly describe how well HPE SimpliVity can handle the latency-sensitive workloads?

HPE SimpliVity helps to support low latency by localizing a VM\\'s data on both the node that runs the VM and a backup node that runs the VM if the first node fails.

A. Yes

B. No

Correct Answer: A

QUESTION 7

Is this a way to help a customer automate deployment of workloads on bare metal?

Propose an HPE Composable Rack solution and tell the customer to use cluster management to deploy the workloads.

A. Yes

B. No

Correct Answer: A

QUESTION 8

A customer has a VMware vSphere environment on HPE Synergy. SY480 compute modules are deployed

as ESXi hosts in HA clusters.

Is this a benefit of using HPE OneView for vCenter to update the compute module\\'s firmware?

ensuring that infrastructure experts rather than vSphere admins perform the upgrade

A. Yes

B. No

Correct Answer: B

QUESTION 9

Your customer is struggling to make their data center, which is already 70% virtualized, more automated and sofware-defined. IT resists further virtualization due to the special requirements of some workloads.

Is this an approach that you should recommend to decision makers for meeting their goals?

Use OneView\\'s templates and Unified API to treat both virtual and physical infrastructure as fluid resource pools.

A. Yes

B. No

Correct Answer: B

QUESTION 10

Is this a benefit of the HPE Nimble plug-in for vCenter? management of Nimble clusters from vCenter

A. Yes

B. No

Correct Answer: B

QUESTION 11

Is this a characteristic that a platform should provide to help it support and scale up database that supports both OLTP and OLAP workloads?

storage capacity optimized over storage performance

A. Yes

B. No

Correct Answer: B

QUESTION 12

Is this how the Composable Fabric handles traffic at Layer 2?

It uses MAC forwarding table to find the correct forwarding port.

A. Yes

B. No

Correct Answer: B