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HPE0-V13

Designing HPE Software-Defined Infrastructure Solutions



Exam A

QUESTION 1

A customer needs a new infrastructure solution for its VMware vSphere environment.

Is this a valid proposal to give the customer the benefits of cluster aware management with HPE OneView for vCenter (OV4VC)? HPE

ProLiant DL servers with HPE ILO Advanced licenses

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2 A customer needs a new infrastructure solution for its VMware vSphere environment.

Is this a valid proposal to give the customer the benefits of cluster aware management with HPE OneView for vCenter (OV4VC)? HPE

Synergy solution with Virtual Connect (VC) modules

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3 Is this a reason that HPE Synergy is an ideal platform for containers?

Synergy provides a container runtime embedded in the Synergy compute module firmware.

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a00029815enn#:~:text=HPE%20Synergy%20with%20Image%20Streamer%20is%20the%20ideal%20platform%20for,changing%20workloads%20and%20business%20demands.>

QUESTION 4

When a Docker container is run from an image on a Docker host, is this how the container is deployed?

If the image is not stored locally on the host, the host contacts the registry, looks up a host that does have the image, and schedules the container to run on that host.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.docker.com/engine/faq/>

QUESTION 5

When a Docker container is run from an image on a Docker host, is this how the container is deployed?

If the image is not stored locally on the host, the image is pulled from Docker Hub or the registry indicated in the run command.

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/documents/a00008000-8999/a00008645/a00008645enw.pdf>

QUESTION 6

A customer has an HPE SimpliVity Federation based on VMware. The customer wants to add self-service catalogs that users can use to establish services built on the SimpliVity cluster. Provisioning services will require workflows that include tasks, including cloning VMs and creating datastores.

Is this a way to achieve this goal?

Deploy vRealize Operations and the HPE OneView plug-in for it.

A. Yes

B. No



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a00065938enw> (36)

QUESTION 7

A customer has an HPE SimpliVity Federation based on VMware. The customer wants to add self-service catalogs that users can use to establish services built on the SimpliVity cluster. Provisioning services will require workflows that include tasks, including cloning VMs and creating datastores.

Is this a way to achieve this goal?

Deploy HPE Composable Fabric Manager with the VMware and SimpliVity integrations.

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/documents/a00059000-9999/a00059294/a00059294enw.pdf>

QUESTION 8

A customer has an HPE SimpliVity Federation based on VMware. The customer wants to add self-service catalogs that users can use to establish services built on the SimpliVity cluster. Provisioning services will require workflows that include tasks, including cloning VMs and creating datastores.

Is this a way to achieve this goal?

Deploy vRealize Automation, vRealize Orchestrator, and the HPE plug-in for vRA.

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

A customer has an HPE SimpliVity Federation based on VMware. The customer wants to add self-service catalogs that users can use to establish services built on the SimpliVity cluster. Provisioning services will require workflows that include tasks, including cloning VMs and creating datastores.

Is this a way to achieve this goal?

Deploy HPE Composable Fabric for SimpliVity.

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a00065938enw> (36)

QUESTION 10 Is this a reason to use VVols on an HPE storage array to support a VMware vSphere environment? because VVol acts as plug-ins, integrating array monitoring and management on vCenter

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://h20195.www2.hpe.com/v2/getpdf.aspx/4AA5-6907ENW.pdf>

QUESTION 11 Is this a reason to use VVols on an HPE storage array to support a VMware vSphere environment?

so that the array can apply specific features such as replication at a VM-level

A. Yes

B. No

Correct Answer: A



Section: (none)

Explanation

Explanation/Reference:

Reference: <https://h20195.www2.hpe.com/v2/getpdf.aspx/4AA5-6907ENW.pdf> (7)

QUESTION 12 Is this a correct statement about how containers fit within a DevOps model?

Containers help to provide simple deployment and scaling for applications in production, but only if the customer deploys them within an orchestration solution.

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13 Is this an essential component to include in the control layer of a software defined infrastructure (SDI)? Agile business applications

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.bmc.com/blogs/software-defined-infrastructure/>

QUESTION 14 Is this a typical use case for a cluster of HPE SimpliVity 380Gs?

VDI for users who use CAD applications

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/documents/a00008000-8999/a00008169/a00008169enw.pdf>

QUESTION 15 Is this a typical use case for a cluster of HPE

SimpliVity 380Gs? software-defined storage (SDS) for Microsoft

Hyper-V environments

A. Yes

B. No

Correct Answer: A



Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a00071172enw>

QUESTION 16 You are proposing an HPE Synergy solution for the customer's VMware vSphere environment.

Is this a guideline for supporting ease of provisioning, management, and monitoring for the software-defined infrastructure?

Use Synergy server profile templates to support simplified scaling.

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

A customer has a VMware vSphere environment deployed on HPE Synergy. The customer wants to use DirectPath IO (DPIO) on several HPE Synergy compute modules. You think this could cause problems.

Is this an issue about which you should warn the customer?

DPIO prevents the ESXi host from being part of an HA cluster.

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.networking.doc/GUID-BF2770C3-39ED-4BC5-A8EF-77D55EFE924C.html>

QUESTION 18

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

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.openshift.com/blog/red-hat-openshift-certified-hpe-csi-operator-for-kubernetes-available-now>

QUESTION 19

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 images for the private registry.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20 Is this a use case for using virtualization instead of a bare metal or containerized deployment?

Obtaining the best performance for a single workload

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.hpe.com/us/en/newsroom/blog-post/2020/03/hpe-container-platform-empowering-you-with-choice-in-deployment-models.html>

QUESTION 21 Is this a use case for using virtualization instead of a bare metal or containerized deployment?

Simplifying workload deployment using familiar vSphere or Hyper-V tools

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22 You need to migrate a customer's Hyper-V-based virtual environment to HPE SimpliVity.

Is this a step that you should take to size the solution?

Create a Lanamark engagement and help the customer download Lanamark Snap for scanning Microsoft System Center Virtual Machine Manager (SCVMM)

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 23 Is this a reason that a virtualization farm benefits from deployment on software-defined infrastructure (SDI)?

SDI helps customers scale out virtualization farms more quickly.

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

A customer has a Microsoft Hyper-V environment and wants to be able to deploy an OS on bare metal HPE ProLiant servers with Microsoft System Center Virtual Machine Manager (SCVMM).

Is this part of the process for enabling this feature?

Use extracted drivers to create an HPE ProLiant Updates Catalog (PUC).

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 25 Is this a guideline for deploying HPE SimpliVity networks?

The Storage network should have jumbo frames enabled (MTU of 9000).

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a50000783enw>

QUESTION 26 Is this a guideline for deploying HPE SimpliVity networks?

The default gateway resides on the Management network.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a50000783enw>

QUESTION 27

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 is not recommended for latency sensitive workloads, and you should propose a different solution.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/documents/a00078000-8999/a00078608/a00078608enw.pdf>

QUESTION 28

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 is only recommended for latency sensitive workloads if the HPE SimpliVity 325 model is used.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 29

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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

You need to help a customer add VMware NSX to a data center which has HPE FlexFabric switches. Each server rack is served by two FlexFabric switches in an IRF stack. The IRF stacks connect to a FlexFabric spine in a leaf-spine architecture. Switch-to-switch links are routed, and the network uses OSPF.

Is this how the customer's needs can be met?

The physical infrastructure should use OSPF to communicate routes with the NSX ESGs.

- A. Yes
- B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-Validated-Design/services/vmware-validated-design-sddc-ospf-bgp-routing.pdf>

QUESTION 31 Is this a correct principle for designing vSAN on HPE Synergy?

Drives for storage pools should use RAID 6.

- A. Yes
- B. No

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32 Is this a correct principle for designing vSAN on HPE Synergy?

The controller for drives should be in HBA only mode.

- A. Yes
- B. No



Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a50001917enw>

QUESTION 33 Is this a correct principle for designing vSAN on HPE Synergy?

At least one SSD is required for caching in each VSAN.

- A. Yes
- B. No

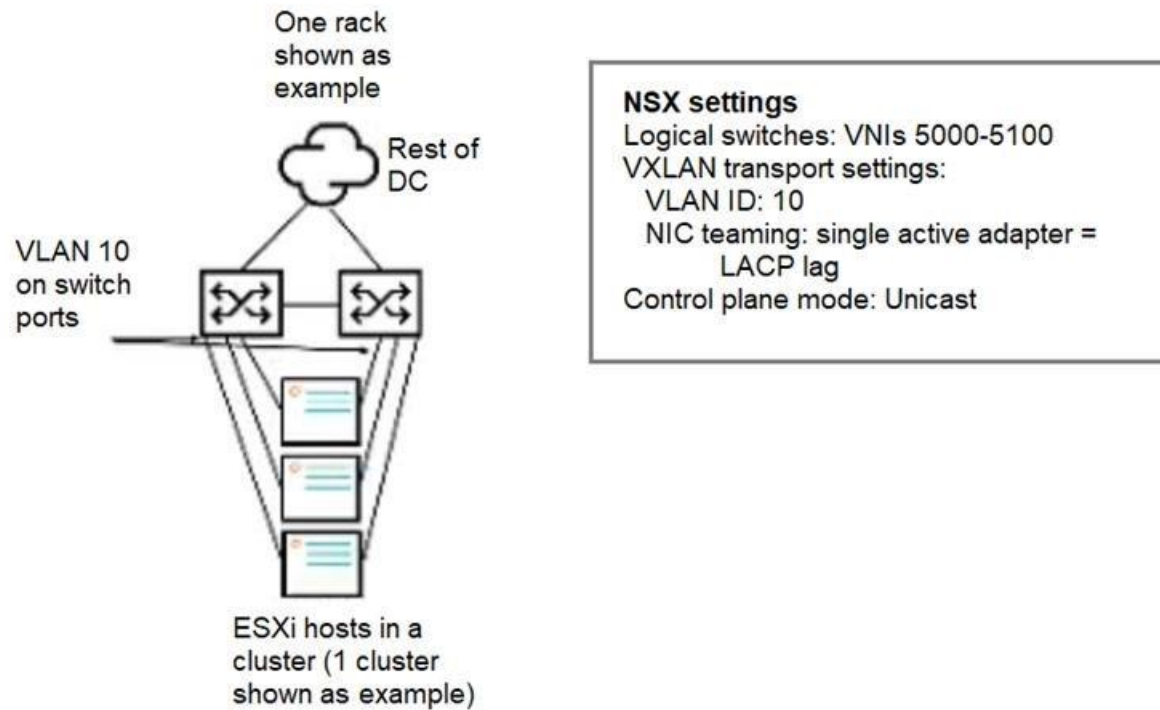
Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://vcdx.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/partners/vmw-vsan-readynode-hpe-synergy-installation-and-best-practice-guide.pdf>

QUESTION 34

Refer to the exhibit.



The exhibit indicates the customer NSX design and your plan for the connected ToR switches, which are ArubaOS-CX switches.

Is this something that you must do to make the network design fit with the customer design?

Enable VXLAN on the ArubaOS-CX switches and link VXLAN IDs 5000-5100 to VLAN 10.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 35 Is this a requirement for using the grow cluster feature in HPE OneView for vCenter (OV4VC)?

Cluster members have Advanced licenses for OneView.

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

Is this a requirement for using the grow cluster feature in HPE OneView for vCenter (OV4VC)?

The existing cluster members are discovered and managed in HPE OneView, but not in vCenter.

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

A customer wants to start using containers. They have decided on Docker containers and Kubernetes for managing the containers, but their IT department not have a great deal of expertise in Kubernetes.

The customer requires a packaged solution that supports a private registry and role-based access control. It should also be able to integrate with middleware tools for messaging and CI/CD pipeline management.

The customer needs help sorting through orchestration platform options. Is this correct advice that you can provide?

Red Hat OpenShift Container Platform (OCP) and Docker Enterprise Engine (EE) both meet the customer's security needs.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 38

A customer has a Microsoft Hyper-V virtualized environment. You are helping a customer replace some of the hosts with an HPE SimpliVity cluster.

Is this a correct guideline for adding and managing the new cluster?

Use the HPE SimpliVity Image Streamer to deploy the Hyper-V hypervisor to the nodes automatically.

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 39

A customer has a Microsoft Hyper-V virtualized environment. You are helping a customer replace some of the hosts with an HPE SimpliVity cluster.

Is this a correct guideline for adding and managing the new cluster?

Obtain scripts from HPE to use with the HPE Deployment Manager with Microsoft System Center Virtual Machine Manager (SCVMM).

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation
Explanation/Reference:

QUESTION 40

A customer has a Microsoft Hyper-V virtualized environment. You are helping a customer replace some of the hosts with an HPE SimpliVity cluster.

Is this a correct guideline for adding and managing the new cluster?

Use the Deployment Manager with Microsoft System Center Virtual Machine Manager (SCVMM) to add nodes to SCVMM one at a time.

- A. Yes
- B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41 A customer has VMware vSphere deployed on HPE Synergy compute modules. The customer has started using VMware vRealize Orchestrator and wants to include actions like changing server connections or BIOS settings in workflows.

Is this something that you should recommend to meet this goal?

installing the HPE OneView for vRealize Orchestrator (OV4vRO) plug in (no OneView licenses required)

- A. Yes
- B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42 Is this a benefit of using NetEdit to manage ARubaOS-CX switches?

better change management with the ability to validate changes or rollback changes

- A. Yes
- B. No

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

Reference: https://www.arubanetworks.com/assets/ds/DS_NetEdit.pdf

QUESTION 43 Is this a benefit of using NetEdit to manage ARubaOS-CX switches? API-based scripting of the network infrastructure

- A. Yes
- B. No



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.arubanetworks.com/assets/ds/DS_NetEdit.pdf

QUESTION 44 The architect must design Microsoft Storage Spaces Direct on HPE infrastructure, in order to meet customer requirements.

Is this a correct principle that the architect must consider?

Set up RAID 1 or mirroring on the drives with OS volumes.

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/documents/a00067000-7999/a00067845/a00067845enw.pdf>

QUESTION 45 The architect must design Microsoft Storage Spaces Direct on HPE infrastructure, in order to meet customer requirements.

Is this a correct principle that the architect must consider?

Use the same RAID level on storage pool drives and the drives with OS volumes.

A. Yes

B. No



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/documents/a00067000-7999/a00067845/a00067845enw.pdf>

QUESTION 46

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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47

Is this a use case for a cluster of HPE SimpliVity 380H models?

providing both the compute and storage resources for a virtualization farm

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a00071172enw>

QUESTION 48 Is this a use case for a cluster of HPE SimpliVity 380H models?

providing GPU acceleration for VDI workloads

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://h20195.www2.hpe.com/v2/getpdf.aspx/a00019351enw.pdf>

QUESTION 49 Is this a benefit of using the HPE OneView RESTful API to monitor and manage HPE infrastructure?

customers can issue API calls using their choice of programming languages

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://h20195.www2.hpe.com/v2/getpdf.aspx/4AA5-8669ENW.pdf>

QUESTION 50 Is this a benefit of using the HPE OneView RESTful API to monitor and manage HPE infrastructure?

replacing HTTPS and SSH-based security with the more secure IPMI-based options

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://h20195.www2.hpe.com/v2/getpdf.aspx/4AA5-8669ENW.pdf>

QUESTION 51

A customer is implementing a Container as a Service (CaaS) solution, and you are helping to provide the infrastructure, including the persistent storage solution.



Does this HPE 3PAR characteristic provide a benefit for the customer's solution?

QoS support

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/documents/a00050000-0999/a00050422/a00050422enw.pdf>

QUESTION 52

A customer is implementing a Container as a Service (CaaS) solution, and you are helping to provide the infrastructure, including the persistent storage solution.

Does this HPE 3PAR characteristic provide a benefit for the customer's solution?

multi-tenancy

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/documents/a00050000-0999/a00050422/a00050422enw.pdf>

QUESTION 53 A customer is virtualizing some of their data center production networks with NSX. You are helping with the plan.

Is this a valid design for routing within the NSX solution?

interconnecting two NSX transport zones using a distributed logical router (DLR)

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-NSX-Data-Center-for-vSphere/6.4/com.vmware.nsx.admin.doc/GUID-5EFF202E-42DE-4864-9B60-C5FF280457F6.html>

QUESTION 54 A customer is virtualizing some of their data center production networks with NSX. You are helping with the plan.

Is this a valid design for routing within the NSX solution?

routing traffic between VXLANs (logical networks) locally on each ESXi host by deploying a distributed logical router (DLR) to an edge cluster

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation**Explanation/Reference:**

Reference: <https://docs.vmware.com/en/VMware-NSX-Data-Center-for-vSphere/6.4/com.vmware.nsx.install.doc/GUID-E825C0C7-F4CC-4B26-90AF-A2167AC519DB.html>

QUESTION 55 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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56 Is this a use case for HPE InfoSight Analytics?

looking inside VXLAN tunnels to help network admins troubleshoot

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:**QUESTION 57**

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?

Deploy no more than three nodes per cluster.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:**QUESTION 58**

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?

Set the BIOS workload profile for compute modules that will be ESXi hosts to one of the virtualization profiles.

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a50001917enw>

QUESTION 59

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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60

Is this a way that a software-defined infrastructure can reduce total cost of ownership (TCO) and increase return on investment (ROI)?

It collapses silos under a single control layer to make the infrastructure more agile and responsive to business need.

A. Yes

B. No



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 61

Is this a way that a software-defined infrastructure can reduce total cost of ownership (TCO) and increase return on investment (ROI)?

It enables features like self-provisioning and self-monitoring to reduce maintenance costs.

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62 Could an HPE Composable Fabric solution meet the needs for this use case?

The customer wants to be able to set up paths between data center racks using API-based scripting.

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 63 Is this a correct use case for HPE OneView for VMware vRealize Operations?

checking for alerts about infrastructure health and decreasing the time that it takes to troubleshoot

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 64 Is this a correct use case for HPE OneView for VMware vRealize Operations?

empowering non-disruptive firmware updates for ESXi hosts

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://buy.hpe.com/us/en/software/converged-infrastructure-management-software/converged-infrastructure-management/oneview-management-software/hpe-oneview-for-vmware-vcenter-with-operations-manager-log-insight/p/4152978>

QUESTION 65 Does the HPE OneView for vCenter (OV4VC) plug-in deliver this benefit?

provides a catalog from which admins and developers can choose VM templates and instantly deploy VMS

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 66 Does the HPE OneView for vCenter (OV4VC) plug-in deliver this benefit?

informs the VMware cluster to move the VMs on a server that is experiencing hardware issues before a problem occurs



A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 67 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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 68 Is this a benefit of the HPE Nimble plug-in for vCenter? simplified management for restoring VM clones from vCenter

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 69 Is this a benefit of the HPE Nimble plug-in for vCenter?

storage management actions integrated into vCenter workflows

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a00044881enw>

QUESTION 70 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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 71 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?

using simple vRealize Orchestrator workflows to perform the upgrade

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a50000681enw>

QUESTION 72 Is this a use case for deploying Microsoft Storage Spaces Direct on HPE infrastructure?

providing object storage for a high performance computing (HPC) solution

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 73 Is this a use case for deploying Microsoft Storage Spaces Direct on HPE infrastructure? creating a link between a Microsoft Hyper-V environment and Nimble virtual volumes

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 74 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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 75 Is this how the Composable Fabric handles traffic at Layer 2?

If the traffic does not match an affinity, forward the traffic on a path calculated for such traffic.

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a00042387enw>

QUESTION 76 Is this how the Composable Fabric handles traffic at Layer 2?

It sees if the traffic matches an affinity and forwards the traffic on a dedicated path for that affinity.

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 77 Is this a use case or benefit of HPE Recovery Manager Central RMC-V?

automate cloning VMs and attaching their virtual disks to a volume stored on HPE 3PAR

- A. Yes
- B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 78

Your customer is struggling to make their data center, which is already 70% virtualized, more automated and software-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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 79 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

Section: (none)

Explanation

Explanation/Reference:



QUESTION 80 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 NSX transport VLAN ID.

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://assets.ext.hpe.com/is/content/hpedam/a50000685enw>

QUESTION 81 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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 82

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

high memory capacity

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 83 A customer has an HPE FlexFabric data center network, which was working correctly. Then the customer added VMware NSX, and now VM-to-VM traffic in logical networks is not being forwarded by the network infrastructure.

Could this be the issue?

The FlexFabric switches are not configured with an expanded VLAN set to match the VNIs in logical switches.

A. Yes

B. No

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 84 A customer has an HPE FlexFabric data center network, which was working correctly. Then the customer added VMware NSX, and now VM-to-VM traffic in logical networks is not being forwarded by the network infrastructure.

Could this be the issue?

The MTU on the VXLAN transport VLAN on the FlexFabric switches is smaller than that used by the VXLAN transport.

A. Yes

B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-NSX-Data-Center-for-vSphere/6.3/com.vmware.nsx.install.doc/GUID-2FA9D4DE-56C0-40A4-A085-2FCE502A87B9.html>

QUESTION 85

You are planning a Red Hat Open Container Platform (OCP) deployment on HPE Synergy, following the HPE RA.

Is this a license that you should attach to a worker node?

a Red Hat Enterprise Linux Server license based on the number of processors on the node



- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 86 Does HPE help customers deploy OpenShift Container Platform on HPE Synergy in this way?

provides Docker images, available through Docker Hub, which are optimized for running on HPE Synergy and OCP

- A. Yes
- B. No

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.li9.com/wp-content/uploads/2018/10/OpenShift-on-Synergy-Reference-Architecture-181015.pdf>

QUESTION 87 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

Section: (none)

Explanation

Explanation/Reference: