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Question #1 *Topic 1*

You are deploying HPE Alletra dHCI to support a VMware environment. The company wants to use HPE InfoSight for this environment, including both the hardware and the VMware layer.

What must you do to integrate the solution with InfoSight? (Choose two.)

A. Register the vCenter server inside of Data Services Cloud Console.

B. Install the HPE Storage Integration Pack for VMware vCenter in Center

C. Register the HPE Alletra arrays inside of HPE InfoSight

D. Use vCenter to enable telemetry streaming on the Alletra storage arrays

E. Verity that Infosight Cross-Stack Analytics for VMware is enabled.

Suggested Answer: *C, E*
Register the Alletra arrays with InfoSight and ensure VMware Cross-Stack Analytics is enabled to provide visibility across storage, hardware, and the VMware environment.

Currently there are no comments in this discussion, be the first to comment!

Question #2 *Topic 1*

You are proposing HPE ProLiant DL servers and HPE Alletra arrays for a company with a highly virtualized environment that uses VMware vSphere. The customer currently feels that SAN management is too complex, and it takes storage admins too long to respond to VMware admins' requests.

In what way do HPE solutions help customers address these challenges?

A. Alletra arrays' built in VSAN capabilities enable VMware admins to create, delete, and snapshot volumes on the arrays from within vCenter.

B. HPE InfoSight enables admins to create and expand datastores on HPE Alletra from within vCenter.

C. The HPE OneView for vCenter plugin enables admins to create and expand datastores on HPE Alletra from within vCenter.

D. The HPE Alletra Storage vCenter Plugin enables admins to create and expand datastores on HPE Alletra from within vCenter.

Suggested Answer: *D*
The HPE Alletra Storage vCenter Plugin exposes datastore provisioning and expansion directly within vCenter.

Currently there are no comments in this discussion, be the first to comment!

Question #3 *Topic 1*

What is a benefit of the HPE Alletra plug-in for vCenter?

A. dynamic creation of Persistent Volumes (PVs) for containers hosted on VMs

B. automated firmware updates for Alletra arrays from vCenter

C. ability to create and expand datastores based on Alletra volumes directly from vCenter

D. storage management actions integrated into VMware Aria workflows

Suggested Answer: *C*

The plug-in lets VMware administrators create and expand datastores backed by Alletra volumes directly from vCenter.

Currently there are no comments in this discussion, be the first to comment!

Question #4 *Topic 1*

A customer uses HPE Synergy compute modules as VMware ESXi hosts in a cluster

What is one way customers can use HPE tools to simplify firmware management for the HPE Synergy modules?

A. They can deploy the HPE Contant Packs for vRealize Log Insight to gain visibility into the compute module's BIOS settings and firmware.

B. They can use HPE OneView for vRealize Orchestrator (OV4vRO) plugin for Aria Automation Orchestrator to create workflows for upgrading server OS and compute module firmware together.

C. They can integrate VMware vRealize Automation (vRA) with HPE Composable Fabric Manager and then use vRA scripts to upgrade Synergy compute and fabric modules.

D. They can use HPE OneView for VMware vRealize Business for Cloud to monitor and inventory server assets, including their firmware.

Suggested Answer: *B*
The OneView integration with Aria Automation Orchestrator enables workflows that coordinate server maintenance and Synergy firmware updates.

Currently there are no comments in this discussion, be the first to comment!

Question #5 *Topic 1*

A customer needs a server infrastructure upgrade for their VMware vSphere 8 environment. The customer plans to start using NSX.

Which HPE solution helps to reduce the impact of adding this feature on workload performance?

A. HPE Synergy 480 Gen 11 compute modules

B. HPE ProLiant with VMware vSphere Distributed Service Engine

C. HPE InfoSight Cross-Stack Analytics

D. HPE Aruba Networking Central

Suggested Answer: *B*
vSphere Distributed Services Engine offloads infrastructure services, including NSX networking functions, to DPUs, preserving host CPU resources for workloads.

Currently there are no comments in this discussion, be the first to comment!

Question #6 *Topic 1*

You are helping a customer migrate VMs from an on-prem VMware vSphere environment to the public cloud.

What is one best practice to complete before the migration?

A. Make a plan for documenting your company's ongoing compliance with licensing agreements

B. Use HPE CloudPhysics to pre-test the migration

C. Inventory the public cloud VMs with HPE GreenLake for Compute Ops Management

D. Make sure that the destination on-prem environment uses vSAN to eliminate compatibility issues

Suggested Answer: *A*
Planning how to document licensing compliance helps address licensing obligations when workloads move to a public cloud. CloudPhysics assesses environments rather than executing migration pre-tests.

Currently there are no comments in this discussion, be the first to comment!

Question #7 *Topic 1*

A customer's data center is about 80 percent virtualized, and the customer has performance reasons for keeping the remaining workloads on bare metal. Demands for services are growing rapidly, and the customer is looking for a way to accelerate provisioning for all workloads.

Which HPE solution can meet these needs?

A. VMware Cloud Foundation on HPE Synergy

B. HPE GreenLake for Private Cloud Enterprise:

C. VMware vSphere on HPE Alletra dHCI

D. HPE GreenLake for VMware Cloud Foundation (VCF)

Suggested Answer: *B*
HPE GreenLake for Private Cloud Enterprise supports automated provisioning of both virtual machines and bare-metal workloads.

Currently there are no comments in this discussion, be the first to comment!

Question #8 *Topic 1*

Which customer would be a good candidate for VMware vSAN Original Storage Architecture (OSA)?

A. The customer's workloads are not demanding and do not require the performance of NVMe.

B. The customer is implementing a new storage solution and wants to follow VMware's best practices.

C. The customer wants to eliminate cache tiers so they can reduce TCO.

D. The customer wants to save money by implementing OSA now and upgrading to ESA later.

Suggested Answer: *A*
OSA suits workloads that do not need ESA's NVMe-focused performance. OSA retains a cache tier, and moving to ESA requires a migration rather than a simple architecture upgrade.

Currently there are no comments in this discussion, be the first to comment!

Question #9 *Topic 1*

You are proposing a VMware vSphere 8 solution deployed on HPE ProLiant ODL360 Gen11 servers. You want to help the customer use VMware Lifecycle Manager (vLCM) to orchestrate ESXi image and HPE driver updates.

What is a prerequisite?

A. Managing the servers with HPE OneView and registering the HPE OneView for vRealize Automation (vRA) in vCenter

B. Managing the servers with HPE OneView and registering the servers in HPE InfoSight

C. Configuring the servers' HPE Hardware Support Manager (HSM) for vLCM plug-in and registering it in vCenter

D. Registering vLCM within HPE InfoSight and registering the servers in HPE InfoSight

Suggested Answer: *C*
An HPE Hardware Support Manager registered with vCenter supplies the HPE integration needed for coordinated lifecycle management through vLCM.

Currently there are no comments in this discussion, be the first to comment!

Question #10 *Topic 1*

A customer uses VMware vSphere and needs to refresh the physical infrastructure that hosts the virtual environment. You are proposing HPE Synergy.

How can you use tools to help you size the solution?

A. You can use Perfmon to analyze current resource utilization at the level of the ESXi host hypervisor.

B. You can use HPE NinjaStars to analyze the existing environment and collect requirements for VM, vCPU, and memory.

C. You can use HPE CloudPhysics to analyze the existing environment and collect requirements.

D. You should use VMware vRealize Orchestrator to collect information about current resource utilization.

Suggested Answer: *C*
HPE CloudPhysics collects and analyzes the existing VMware environment to identify utilization and sizing requirements.

Currently there are no comments in this discussion, be the first to comment!

Question #11 *Topic 1*

A company is using VMware NSX for the virtualization environment. You are proposing ArubaOS-CX switches to provide network connectivity for the solution.

What must you consider when designing the ArubsOS-CX switch settings?

A. The ArubaOS-CX switches must be able to route traffic for all of the subnets associated with NSX overlay networks.

B. The ArubaOS-CX switches must have a matching jumbo frame MTU settings on the interfaces that they use to connect to NSX transport networks.

C. The ArubaOS-CX switch must have VLAN IDs that match the virtual network IDs used by VMware NSX.

D. The ArubaOS-CX switches must have IP interfaces for all of the subnets associated with NSX overlay networks.

Suggested Answer: *B*
The physical transport network needs consistent MTU settings large enough to accommodate NSX tunnel encapsulation.

Currently there are no comments in this discussion, be the first to comment!

Question #12 *Topic 1*

You are proposing a greenfield HPE Alletra dHCI solution to a customer.

Why should you recommend HPE Aruba Networking CX 8325 or 8360 switches for the solution?

A. Because these are the only switches supported for greenfield HPE Alletra dHCI deployments

B. Because these are the only HPE switches that the customer can monitor from HPE InfoSight

C. Because the customer wants to simplify network provisioning and configuration

D. Because the customer wants to update all infrastructure devices' software from a single console

Suggested Answer: *C*
Supported Aruba CX switches integrate with dHCI deployment automation to simplify network provisioning and configuration.

Currently there are no comments in this discussion, be the first to comment!

Question #13 *Topic 1*

For which use case should you recommend Zerto Migration licenses?

A. The customer wants to migrate VMs from one host in a VMware ESXi cluster to another host in that cluster if the first host fails.

B. A customer wants to maintain their on-prem virtualized environment, but to replicate mission-critical VMs to Amazon Web Services (AWS) for protection.

C. The customer is consolidating active services in two sites at the first site; the customer needs the solution to support using the second site as a disaster recovery site.

D. A customer has recently acquired another company. The acquired company uses Microsoft Hyper-V, and the customer wants to move the Hyper-V workloads to their VMware environment.

Suggested Answer: *D*
Zerto Migration licenses fit a one-time cross-hypervisor migration from Hyper-V to VMware. Ongoing disaster recovery requires protection licensing.

Currently there are no comments in this discussion, be the first to comment!

Question #14 *Topic 1*

What is a feature of VMware NSX microsegmentation?

A. Workloads under NSX firewall policy cannot be VMs or containers on vSphere or public cloud

B. Delivery of a VMware-developed IPS signatures directory onto an ESXi host

C. Traffic filtering based on rules that are automatically programmed based on AI

D. Applying firewall policy to each workload's network traffic, independent of network topology

Suggested Answer: *D*

NSX microsegmentation applies distributed firewall policy to individual workloads independently of their placement or network topology.

Currently there are no comments in this discussion, be the first to comment!

Question #15 *Topic 1*

What is one reason for a customer to implement VMware NSX?

A. The customer has started to implement a leaf-spine network architecture with routing at the top of the rack, but wants to maintain flexibility for workload location.

B. The customer needs the VMware ESXi hosts to support link aggregation to provide better redundancy for mission-critical workloads.

C. The customer needs a faster, more automated approach to deploying new top of rack (ToR) and aggregation switches.

D. The customer's VMware admins are overburdened, so the customer wants to offload virtual network management to data center network admins.

Suggested Answer: *A*
NSX overlays decouple workload connectivity from the routed physical fabric, preserving workload placement flexibility across a leaf-spine network.

Currently there are no comments in this discussion, be the first to comment!

Question #16 *Topic 1*

A company needs an upgrade for its VMware environment.

For which use case would you recommend HPE Alletra dHCI?

A. The company has mission-critical workloads and is seeking 100 percent data availability.

B. The company wants to continue using Fibre Channel for storage networking.

C. The company is using VSAN and is committed to continue using it.

D. The company wants to simplify but needs flexibility to accommodate some unpredictable workloads.

Suggested Answer: *D*
Alletra dHCI simplifies management while allowing compute and storage to scale independently, accommodating unpredictable workload requirements.

Currently there are no comments in this discussion, be the first to comment!

Question #17 *Topic 1*

What is one way that VMware HCX helps to simplify migration processes?

A. It audits application licensing to ensure services continue to run after migration.

B. It enables companies to migrate from bare metal to virtualized environments.

C. It automatically sends VM backups to a cloud storage location to protect against failures.

D. It extends network segments to allow migrated VMs to retain their IP addressing.

Suggested Answer: *D*

HCX Network Extension extends network segments between sites so migrated VMs can retain their existing IP addresses.

Currently there are no comments in this discussion, be the first to comment!

Question #18 *Topic 1*

What is one benefit of Zerto for migration use cases?

A. It uses journals to monitor the migration process, detect issues, and notify admins of those issues.

B. It automatically integrates with VMware NSX to extend Layer 2 network segments between the source and destination site.

C. It helps to smooth the migration of services by allowing you to define a group of interconnected VMs with their IP addresses and boot order.

D. It integrates with VMware Site Recovery Manager (SRM) to deliver migration and disaster recovery together.

Suggested Answer: *C*
Zerto virtual protection groups coordinate interconnected VMs, including destination IP settings and boot order, to support application migration.

Currently there are no comments in this discussion, be the first to comment!

Question #19 *Topic 1*

You are proposing an HPE GreenLake for VMs solution to a customer, and the customer wants more information about the pricing model.

What should you explain?

A.
The customer pays a variable monthly bill, which is based entirely on resource utilization without any minimum requirements.

A. The customer commits to a certain level of resource utilization and then pays per unit for any utilization over that level

C.
The customer pays a monthly bill, which gradually increases over the contract length based on an agreed-on growth rate,

D.
The customer will pay a fixed monthly bill, which remains constant over the contract length.

Suggested Answer:
Select the second statement: “The customer commits to a certain level of resource utilization and then pays per unit for any utilization over that level.” The question repeats label A, so identify the answer by its wording and position.

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