HP

HPE0-V15 Exam

Delta - Building HPE Hybrid IT Solutions

Question: 1

What does the term composable mean when applied to HPE infrastructure?

A. pay-per-use consumption models
B. hardware-defined infrastructure
C. to provide all-flash like performance, but at a hybrid price point
D. to simplify and accelerate DevOps and business innovation

Answer: D

Explanation:

Infrastructure that can be provisioned on the fly with software-defined intelligence allows for optimal application performance. Logically pooling resources reduces both underutilization and overprovisioning to create a more agile, cost-effective data center. A unified management interface integrates formerly siloed infrastructure and operations and allows IT to be offered as a service, enabling modern DevOps practices to be adopted by organizations with critical legacy applications that need to remain on premises.

Question: 2

When configuring a single ProLiant Gen10 server, which embedded tool can be used to deploy a reliable and consistent configuration?

A. HPE iLO Amplifier Pack
B. HPE OneView
C. Smart Update Manager
D. Intelligent Provisioning

Answer: D

Explanation:

Reference: https://support.hpe.com/hpesc/public/docDisplay? docId=a00026391en_us&docLocale=en_US#:~:text=Intelligent%20Provisioning%20is%20a%20single, later% 20includes%20HPE%20SMB%20Setup.

Question: 3

Read the question, and then refer to the exhibit.

<Switch-A>display int Ten-GigabitEthernet 1/0/1 Ten-GigabitEthernet1/0/1 Current state: UP Line

protocol state: UP IP packet frame type: Ethernet II, hardware address: d894-03fb-793d Description: Ten-GigabitEthernet1/0/1 Interface Bandwidth: 10000000 kbps Loopback is not set Media type is stack wire, port hardware type is STACK SFP_PLUS 10Gbps-speed mode, full-duplex mode Link speed type is autonegotiation, link duplex type is autonegotiation Flow-control is not enabled Maximum frame length: 10000 Allow jumbo frames to pass Broadcast max-ratio: 100% Multicast max-ratio: 100% Unicast max-ratio: 100% PVID: 1 MDI type: Automdix Port link-type: Trunk VLAN Passing: 10 VLAN permitted: 10 Trunk port encapsulation: IEEE 802.1q Port priority: 0 <SNIP>

An administrator connected a hypervisor to interface Ten-Gigabit Ethernet1/0/1 in a switch. The administrator created virtual machines in VLAN 10 and 20 on the hypervisor. These VLANs are configured to be tagged on the hypervisor.

The administrator found that all the virtual machines within VLAN 20 can communicate with each other, but not to any resource on VLAN 20 outside the hypervisor.

What must you do to resolve this issue?

A. Configure the interface as an access port.
B. Configure the PVID of the interface to be VLAN 20.
C. Permit VLAN 20 on the interface.
D. Configure the interface as an IRF port.

Answer: C

Explanation:

Question: 4

You are reviewing a series of MSA2052 storage designs for a customer's remote locations. Their largest

remote site requires the highest possible level of internal data protection with at least 20 TB of storage. Which disk drive design is adequate for this site?

A. 14 HPE MSA 2 TB drives, configured with RAID1
B. 8 HPE MSA 2 TB drives, configured with RAID5
C. 10 HPE MSA 2 TB drives, configured with RAID0
D. 12 HPE MSA 2 TB drives, configured with RAID6

Answer: D

Explanation:

Reference: https://h20195.www2.hpe.com/V2/getpdf.aspx/a00008277enw.pdf

Question: 5

What is the correct cable type to use when connecting a server to a switch using 10 Gbps Short Range (SR) SFP+ optical connections?

A. Direct Attach Cable (DAC)
B. Twin-Ax
C. Single Mode Fiber
D. Multi-mode Fiber

Answer: C

Explanation:

Reference: https://support.hpe.com/hpesc/public/docDisplay?docId=c02705558