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HP

HPE0-S57

Designing HPE Hybrid IT Solutions









Question: 50

DRAG DROP

You proposed a Nimble AF60 solution with 8x 10GbaseT ports to a customer. The raw capacity is 167 TiB.

The customer's growth expectations have changed, and they now request a solution that supports 334 TiB of raw storage instead.

Which benefit is gained by each proposed solution? (Choose all that apply.)

Select and Place:

Answer:

Question: 51

A customer asks you about the features of the HPE SimpliVity, such as performance, availability, efficiency, and protection.

Which statement is correct about an HPE SimpliVity solution that enables these features?

A. The OmniStack Accelerator Card (OAC) contains a FPGA programmed with HPE SimpliVity deduplication, compression, and optimization algorithms.

B. The OmniStack Accelerator Card (OAC) connects directly to the iSCSI VIP address enabled by the OVC.

C. The OmniStack Accelerator Card (OAC) has direct hardware access to the two PCIe cards through VM direct path IO.

D. The OmniStack Virtual Controller(OVC) creates an iSCSI datastore where the hypervisor stores the workload VMs.

Answer: A

Reference: https://h20195.www2.hpe.com/v2/getpdf.aspx/a00009003enw.pdf (6)

Question: 52

In preparation for a customer presentation, you need to provide meaningful estimates of cooling requirements for HPE ProLiant, HPE Apollo, and HPE Synergy servers.

What should you use?

A. HPE Synergy Planning Tool

B. HPE Proposal Web

C. HPE Server Memory Configurator

D. HPE Power Advisor

Answer: D

Reference: https://h20195.www2.hpe.com/v2/GetPDF.aspx/4AA6-2925ENW.pdf

Question: 53

A customer contacts you for assistance with an expansion of their current HPE Synergy environment.

The existing environment contains: one Synergy 12000 frame two Composers eight SY480 Compute Modules – 1 CPU – 384GB RAM – 3820C 10/20GbE CNA one D3940 Storage Module

The new requirement is 16Gb FC connectivity to a newly-deployed 3PAR storage array.

Which components should you include? (Choose two.)

A. Synergy 3830C Host Bus Adapter

B. two QSFP+ AOC/DAC cables for ICM clustering

C. a second CPU per Compute Module

D. HPE Synergy FC License Upgrade per Composer pair

E. an additional Virtual Connect SE 40Gb F8

Answer: AC

Reference: https://support.hpe.com/hpsc/doc/public/display?docId=c05061206

Question: 54

A customer running multiple HPE Synergy frames wants to change a parameter in the BIOS of all their VMware servers, based on the recommendations of their VMware team.

Where is the most efficient location to make this change?

A. iLO Federation

B. Server Profile Template

C. Logical Enclosure

D. ROM Based Setup Utility (RBSU)

Answer: A

Question: 55

What must be taken into account when using the HPE FlexFabric 5945 4-slot Switch as a ToR switch in a solution?

- A. adding in a Network Analytics Engine license
- B. specifying a fan tray with the appropriate direction of airflow
- C. adding in an Intelligent Resilient Framework license
- D. selecting power supplies with adequate reserve PoE+ capacity

Answer: A

Reference: https://www.hpe.com/uk/en/product-catalog/networking/networking-switches/pip.hpe-flexfabric-5945-switch-series.1010931108.html

Question: 56

A customer wants to implement a container platform across their enterprise data center. They need to automate hardware and software configurations to quickly provision and deploy at scale.

Which authentication solution should you recommend?

- A. Red Hat Ansible Tower
- **B.** OpenStack on OpenStack
- C. Chef
- D. DevStack

Answer: A

Question: 57

A customer is purchasing a full rack of DL380 Gen10 servers. They are under a severe time constraint and would like the servers to be ready to receive applications upon power up.

What should be recommended to satisfy this requirement?

- A. Use HPE Proactive Care services.
- B. Use HP Pointnext service patching and OS installation services.
- C. Include a Customer Intent Document with the order, requesting OS installation services.

D. Nothing additional: all servers arrive from the factory ready for application deployment.

Answer: B

Question: 58

A customer is looking for a new platform to support their AI research projects.

Which technology should you recommend?

A. Peer Persistence

B. Multi-core GPUs

C. Availability clustering

D. Persistent memory

Answer: A

Reference: https://www.hpe.com/emea_europe/en/solutions/infosight.html

Question: 59

A customer is looking to virtualize desktops and application access to provide better business continuance and disaster recovery. They also need simplified deployment and the ability to scale out in the feature.

Which HPE platform should you recommend?

A. Edgeline

B. ProLiant DL

C. Superdome Flex

D. SimpliVity

Answer: D

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

Ouestion: 60

A customer is a cloud provider who needs a new storage array. They want a solution that has built-in multi-tenancy features. Why should you propose HPE 3PAR StoreServ to the customer?

- A. It divides controller nodes into groups for multiple tenants.
- B. It includes the virtual domains feature as part of all-inclusive licensing.
- C. It divides drives into separate pools for multiple tenants.
- D. It includes the NPARs feature for physical separation of the array into tenant areas.

Answer: C

Reference: https://h20195.www2.hpe.com/v2/getpdf.aspx/4aa3-3516enw.pdf



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These questions are for demo purpose only. **Full version** is up to date and contains actual questions and answers.

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