

DUMPS ARENA

Designing HPE Hybrid IT Solutions

HP HPE0-S57

Version Demo

Total Demo Questions: 10

Total Premium Questions: 111

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QUESTION NO: 1

A customer needs a VMware Horizon VDI solution with accelerated GPU support. They need the highest density GPU solution available.

Which solution should you recommend?

- A. HPE WS460c Gen9 Graphics Server Blade with graphics expansion
- B. HPE Apollo r2600 with RCM Module
- C. HPE Synergy SY 480 with multi-MXM expansion module
- D. HPE DL360 Gen10 with primary GPU riser

ANSWER: C**Explanation:**

Reference: https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-a00006274en_us

QUESTION NO: 2

A customer is looking for a switch virtualization feature that can help them simplify the management of their HPE FlexFabric switches.

Which technology should you recommend?

- A. VSF
- B. MSTP
- C. VXLAN
- D. IRF

ANSWER: D**Explanation:**

Reference: https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-c04214037&docLocale=en_US (6)

QUESTION NO: 3

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: A C

Explanation:

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

QUESTION NO: 4

Which HPE Server family is purpose built for HPC workloads, Big Data Analytics, object storage, and enterprise service provider needs?

- A.** HPE ProLiant DL servers
- B.** HPE Apollo server
- C.** HPE Synergy servers
- D.** HPE Edgeline servers

ANSWER: B

Explanation:

Reference: https://www.hpe.com/emea_europe/en/storage/apollo-4000.html

QUESTION NO: 5

A customer wants to know why their servers should be configured in UEFI mode instead of legacy boot mode.

What does UEFI in Gen10 support? (Choose two.)

- A. FTP boot as a PXE alternative
- B. Internet Small Computer Systems Interface (iSCSI) Software Initiator support
- C. Trusted Platform Module (TPM) 1.0
- D. Non-Volatile Memory Express (NVMe) boot
- E. USB 3.1 support

ANSWER: C D

Explanation:

Reference: https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-a00043011en_us&docLocale=en_US

QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

You have been tasked with architecture a SimpliVity 380 Gen10 for VMware solution. You must decide between the SimpliVity 4000 and 6000 series.

Match each description to the correct SimpliVity 380 Gen10 series.

Select and Place:

Answer Area	
SimpliVity 380 Gen10 Series	Description
<input type="text" value="SimpliVity 4000 Series"/>	utilizes I/O intensive SSD's capable of 3x higher write endurance
<input type="text" value="SimpliVity 6000 Series"/>	utilizes a Media Lifecycle Manager to ensure 3 years of life on SSD's
<input type="text"/>	is available in Extra Small, Small, Medium, Large, and Extra Large storage capacities
<input type="text"/>	utilizes lower-cost, lower write endurance SSDs
<input type="text"/>	is available in Extra Small, Small, Medium, and Large storage capacities only

ANSWER:

Answer Area

SimpliVity 380 Gen10 Series

Description

SimpliVity 4000 Series

SimpliVity 6000 Series

utilizes I/O intensive SSD's capable of 3x higher write endurance

SimpliVity 6000 Series

SimpliVity 4000 Series

utilizes a Media Lifecycle Manager to ensure 3 years of life on SSD's

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SimpliVity 6000 Series

is available in Extra Small, Small, Medium, and Large storage capacities only

Explanation:

QUESTION NO: 7

Which two metrics are key to guiding data placement decisions? (Choose two.)

- A. capacity
- B. cache utilization
- C. power consumption
- D. jitter
- E. response time

ANSWER: A B

QUESTION NO: 8 - (DRAG DROP)

DRAG DROP

Match each item to its function. (Choose all that apply.)

Select and Place:

Answer Area

Item

- Exchange Server Performance Health Checker Script
- HPE Migration Service for Exchange
- HPE Sizer for Microsoft Exchange Server 2016
- MS Exchange Reference Architecture

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Function

- helps determine configuration settings; available from Github
- provides best practice configuration recommendations for MS Exchange
- provides the pathway to get customers to MS Exchange 2016
- provides validated and tested MS Exchange configuration information

ANSWER:

Answer Area

Item

- Exchange Server Performance Health Checker Script
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Explanation:

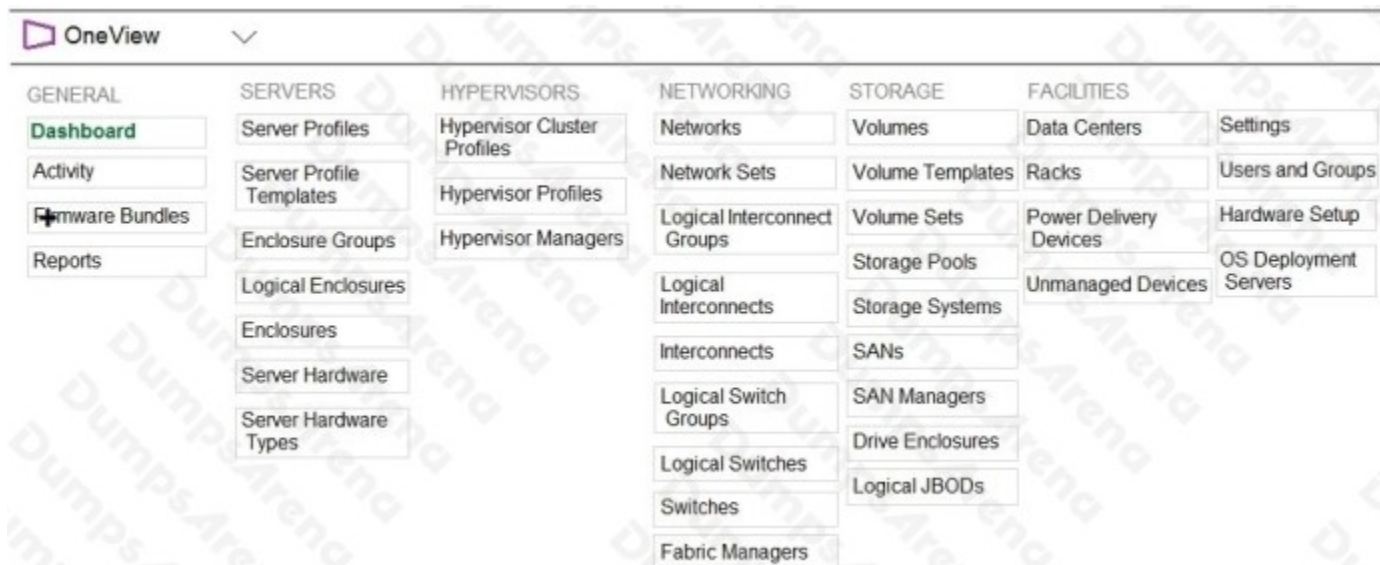
QUESTION NO: 9 - (HOTSPOT)

HOTSPOT

During Synergy solution onboarding, the customer asks about a firmware overview of all the compute modules at once.

Click where you can access the information.

Hot Area:



ANSWER:



Explanation:

QUESTION NO: 10

The customer has an HPE Nimble HF40.

The customer's application needs have changed, and they now require more performance from their current storage solution.

What should you do to address the customer's new requirements?

- A.** Grow the FDR (flash-to-disk) ration by adding SSDs to the Dual Flash Carries (DFC).

- B. Enable the HPE Advanced Data Services license to enable tiering.
- C. Upgrade the existing controller pair with a higher model number.
- D. Add disks and SSDs to the current array.

ANSWER: D