Delta - Building HPE Hybrid IT Solutions

HP HPE0-V15

Version Demo

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QUESTION NO: 1

Refer to the exhibits.

| HPE MSA 20 | 052 SAN Storage | |
|---|---|-------|
| Array | | |
| Access Type | Block | |
| Form Factor | 2U, SFF or LFF | |
| Number of controllers per array | 2 | |
| Number of host ports per array | 8 | |
| FC host connectivity | 8/16Gb 1Gb or 10Gbl 6/12Gb | |
| iSCSI host connectivity | | |
| SAS host connectivity | | |
| Cache, per array | | |
| Max Read cache per array | 8TB 16GB 562 TB (512 TiB) RAID 0*,1, 5, 6, 10*Read Cache Only | |
| Data (read/write) cache + system memory per array | | |
| Pool Capacity (with Large Pool Support) | | |
| RAID Levels supported: Virtual mode | | |
| Enclosures | IVAID 0 ,1, 5, 0, 10 Nead Cache | Citiy |
| Expansion Drive Enclosures | 0-7 enclosures Supported 24 SFF/12 LFF 24 SFF/12 LFF 6Gb SAS 192 SFF / 96 LFF 192 SFF / 96 LFF 76.8 TB SFF / 168TB LFF | |
| | | |
| LFF/SFF array/enclosure mixing | | |
| Maximum number of drives per array enclosure | | |
| Maximum number of drives per drive enclosure | | |
| Drive enclosure interface type | | |
| Drives | | |
| Maximum total HDDs per array | | |
| Maximum total SSDs per array | | |
| Max raw capacity per array enclosure | | |
| Max raw capacity per drive enclosure | 76.8 TB SFF / 168TB LFF | |
| Max raw capacity per array | 614.4TB SFF / 1344TB LFF | |
| Integrated SSDs | 2x800GB Mixed Use SSDs | |
| HPE Modular Smart Array 2050/5 | | |
| Q1J03A (II) | HPE MSA 2052 SAN Dual Controller SFF Storage | 30 |
| Disk Enclosure. #1 | 0, 4, 6, | 2 |
| O1J07A (III) | HPE MSA 2050 SFF Disk Enclosure | 3 |
| Disk Enclosure. #2 | | 0 |
| O1JO6A CID | HPE MSA 2050 LFF Disk Enclosure | 3 |

A customer is growing rapidly, and they need to add as many drives as possible to their MSA 2052 array. You created the original configuration. How many drives can be added to the customer array? (Select two)

A. 48 SFF drives

B. 24 LFF drives

- C. 12 SFF drives
- D. 12 LFF drives
- E. 24 SFF drives

ANSWER: CE

QUESTION NO: 2

A customer needs to deploy an application on a newly-installed HPE ProLiant server, but they report that the server is not online. They call you for remote support. The IP address on the production network cannot be reached. You are evaluating the probable root causes of this issue.

According to the troubleshooting methodology, what are next two steps? (Select two)

- **A.** Remote console into the ToR switch to check the server's port configuration.
- **B.** Log in to iLO to see if the server hardware and NIC are online and configured correctly.
- C. Use OneView to see f the server firmware is up-to-date
- D. Run insight Diagnostics on the Server
- E. Use Microsoft Remote Desktop or VNC to check the server's NIC and IP address configuration

ANSWER: B D

QUESTION NO: 3

A system administrator is performing the BIOS/Platform configuration of a DL380 Gen10 servers You notice the amber health LED.

The health status of which solution components can be verified with embedded UEFI Diagnostics? {Select two.)

- A. Primera node
- **B.** iLONAND
- C. FC HBA
- D. Processor
- E. Power Supplies

ANSWER: B D

QUESTION NO: 4

You need to change BIOS configuration settings without rebooting a server.

Which system utility should you use?

- A. Intelligent Management Center
- B. Lights-Out Online Configuration utility
- C. intelligent Provisioning
- D. smart Storage Administrator

ANSWER: C

QUESTION NO: 5

A customer needs to update a server's firmware using the latest Support Pack for ProLiant (SPP). They use a bootable USB flash drive to do so, and they select Interactive Mode on boot. Once the device boots, they are unsure how to proceed and ask for your assistance.

What can you tell them to do to easily update the firmware?

- **A.** Download a new version of Smart Update Manager.
- **B.** From Interactive mode, select the "Force Firmware" option.
- **C.** Reboot the server with the flash drive and leave in default mode.
- **D.** Run interactive mode from the Operating System instead.

ANSWER: B

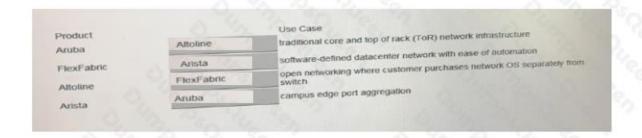
QUESTION NO: 6 - (DRAG DROP)

Match the Networking Product Family to the appropriate use case:

| Product | Use Case traditional core and top of rack (ToR) network infrastructure |
|------------|--|
| | traditional core and top of rack (10%) fictions |
| Aruba | software-defined datacenter network with ease of automation |
| Example 10 | open networking where customer purchases network OS separately from |
| FlexFabric | open networking where customer purchases network |
| Attoline | switch |
| Allomic | campus edge port aggregation |
| Arista | |

ANSWER:





Explanation:

QUESTION NO: 7

A local state college is implementing a new VDI cluster to support computer and testing labs. They have the following requirements:

Which server model should you recommend to this client?

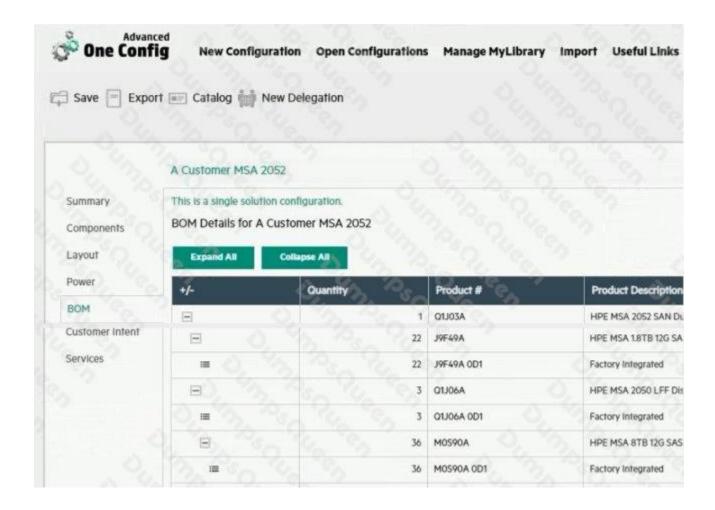
- A. HPE DL385
- B. HPE DL380
- C. HPE DL360
- D. HPE DL325

ANSWER: B

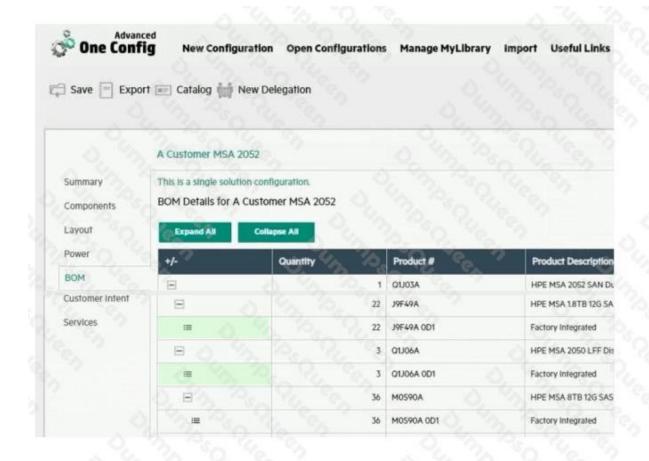
QUESTION NO: 8 - (HOTSPOT)

You are configuring an MSA 2052 for one of your customers in OCA.

Click on either one of the two places on the Bill of Materials screen that will enable you to verify the configuration and get details on any errors.



ANSWER:



Explanation:

QUESTION NO: 9

A customer needs to integrate a new digital video surveillance solution into their existing environment and available network ports. The solution needs to include redundant hypervisor servers and a redundant SAN with a shared Fibre Channel attached storage array.

You plan to propose the following configuration:

What must be added to the configuration to provide a complete solution? (Choose two.)

- A. 2 HPE 10/25 Gb 2-port 622FLR-SFP28 CNA
- B. 2 HPE FlexFabric 5710 switches
- C. 2 Aruba 8320 switches
- D. 2 HPE SN3000B switches
- E. 2 HPE StoreFabric SN1200E 16 Gb Dual Port FC HBAs

ANSWER: DE

QUESTION NO: 10

Which network protocol is used to build a loop-free logical topology for Ethernet networks?

- A. SCSP
- B. ECP
- C. VLAN
- D. STP

ANSWER: D