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QUESTION 1

A customer is considering an HPE ProLiant DL380 Gen10 server for their data center. The customer runs a large Oracle database. They need to increase performance and reduce their licensing costs.

Which feature of HPE Gen10 servers offers these benefits?

A. workload profile matching

B. agentless management

C. jitter smoothing

D. core boosting

Correct Answer: D

QUESTION 2

A customer has an application that consumes 500 GB storage and requires an RTO and PRO of 15 minutes.

Which backup and recovery technology enables the customer to meet their requirements in the most cost-effective manner?

A. offsite tape backup

B. remote storage replication

C. log shipping

D. disk-to-disk appliance

Correct Answer: D

QUESTION 3

A customer needs to move data residing in one class of disks to a more appropriate class of disks based on data access patterns without manual intervention. Which HPE MSA storage technology/feature will meet the customer requirement?

A. Wide striping

B. Automated Tiering

C. Volume Tier Affinity

D. SSD read cache

Correct Answer: B

Reference: https://assets.ext.hpe.com/is/content/hpedam/4aa4-6892enw (19)

QUESTION 4

A customer requires a software-defined storage solution. Which storage solution meets the customer\\'s needs?

A. HPE MSA

B. HPE StoreVirtual VSA

C. HPE 3PAR StoreServ

D. HPE Nimble Storage

Correct Answer: B

QUESTION 5

An administrator has two switches connected with a single link. The administrator observes that, during hours of peak activity, the storage traffic tends to consume the link. The link is shared with other types of traffic that is time sensitive.

What technology can the administrator use to help alleviate the situation while they are working towards a long-term solution?

A. Open Shortest Path First (OSPF)

B. Priority-based Flow Control (PFC)

C. RDMA over Converged Ethernet (RoCE)

D. Multi Active Discriminator (MAD)

Correct Answer: C

QUESTION 6

A client complains about systems reliability issues caused by their staff\\'s inability to identify the root cause of failures. The client\\'s lead administrator wants to automatically send data from HPE OneView to additional listeners in the network. What should you configure in HPE OneView to enable the external monitoring of the managed devices?

A. Configure a scope to include the listener.

B. Configure SNMP Trap Forwarding.

C. Configure scheduled reports to export the data to the listener.

D. Configure the listener as a managed device.

Correct Answer: B

Reference: https://h20195.www2.hpe.com/v2/getpdf.aspx/4AA5-3811ENW.pdf?

QUESTION 7

You are installing an HPE Nimble HF20 into a customer\\'s existing rack.

Prior to installation, what should you consider?

A. An HPE Nimble array has left-to-right airflow

B. HPE recommends installing the HPE Nimble array at the top of the rack

C. The HPE Nimble array will require 3-phase power

D. HPE recommends racks with a depth of 1200 mm

Correct Answer: D

Reference: https://h20195.www2.hpe.com/v2/GetPDF.aspx/a00008274enw.pdf

QUESTION 8

A customer requires 12 Gb local storage for their VMware boot volumes, which require high-performance read cycles to enable the operating system to boot quickly.

Which drive type provides the most appropriate size and most cost-effective way to meet this requirement?

A. Mixed-use SSD

B. Flash media drive

C. SATA nearline

D. SAS midline

Correct Answer: B

QUESTION 9

A customer is moving a server from a co-location facility back into their existing data center to comply with new internal policies on data management

Due to budget constraints, the customer cannot purchase any additional switches and will need to use an existing end-of-row design with HPE FlexFabric switches While the server will be installed six racks away from the switches, the total cable run with cable management Is expected to be 35 m.

Which component should be selected when designing the 10 Gbps connectivity option for the server?

A. QSFP28 Active Optical Cable

B. SFP+ 10G LC SR Transceiver

C. SFP+ Active Optical Cable

D. SFP+ Direct Attach Copper Cable

E. QSFP+ Active Optical Cable

Correct Answer: A

QUESTION 10

DRAG DROP

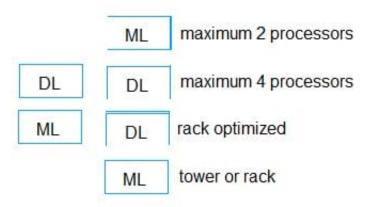Match the characteristic to the correct HPE ProLiant family.

Select and Place:

Answer Area

	maximum 2 processors
DL	maximum 4 processors
ML	rack optimized
	tower or rack

Correct Answer:

Answer Area

	ML	maximum 2 processors
DL	DL	maximum 4 processors
ML	DL	rack optimized
	ML	tower or rack

Reference: https://www.hpe.com/uk/en/product-catalog/servers/proliant-servers/pip.specifications.hpe-proliant-dl380-gen10-server.1010026818.html

QUESTION 11

Read the question, and then refer to the exhibit.

display interface Ten-GigabitEthernet 1/0/1 Ten-GigabitEthernet1/0/1 Current state: Administratively DOWN Line protocol state: DOWN IP packet frame type: Ethernet II, hardware address: d894-03fb-793d Description: TenGigabitEthernet1/0/1 Interface Bandwidth: 10000000 kbps Loopback is not set Media type is stack wire, port hardware type is STACK_SFP_PLUS Unknown-speed mode, unknown-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, 20 VLAN permitted: 10, 20 Trunk port encapsulation: IEEE 802.1q Port priority: 0 Last link flapping: 0 hours 0 minutes 18 seconds Last clearing of counters: Never Peak input rate: 78 bytes/sec, at 2011-03-31 04:55:57 Peak output rate: 15 bytes/sec, at 2011-03-30 23:00:57 Last 300 second input: 0 packets/sec 67 bytes/sec -% Last 300 second output: 0 packets/sec 14 bytes/sec -% Input (total): 62670 packets, 8565340 bytes 0 unicasts, 0 broadcasts, 62670 multicasts, 0 pauses Input (normal): 62670 packets, -bytes 0 unicasts, 0 broadcasts, 62670 multicasts, 0 pauses Input: 0 input errors, 0 runts, 0 giants, 0 throttles 0 CRC, 0 frame, -overruns, 0 aborts ?ignored, -parity errors Output (total): 3707 packets, 1294835 bytes 0 unicasts, 0 broadcasts, 3707 multicasts, 0 pauses Output (normal): 3707 packets, -bytes 0 unicasts, 0 broadcasts, 3707 multicasts, 0 pauses Output: 0 output errors, -underruns, -buffer failures 0 aborts, 0 deferred, 0 collisions, 0 late collisions 0 lost carrier, -no carrier

A customer added a new switch to their network. They connected it using interface Ten-GigabitEthernet 1/0/1. They are using VLAN 10 and 20 for the devices in their network.

The new switch was fully operational. Then, the customer experienced a power failure later that day and could not reach any device on the new switch after the power returned.

From the output in the exhibit, would could be the issue?

A. The interface loopback is not set.

B. The interface link-speed and duplex are unknown.

C. The interface is administratively down.

D. The interface is configured for a PVID of VLAN 1.

Correct Answer: C

"display interface Ten-GigabitEthernet 1/0/1 Ten-GigabitEthernet1/0/1 Current state: Administratively DOWN Line protocol state: DOWN IP"

QUESTION 12

A customer needs to move from their traditional tape-based backup infrastructure to a standalone application to disk based backup solution using HPE StoreOnce. The environment does not use a hypervisor.

The customer has the following goals for their long-term backup retention:

1.

retain data for over two years at low cost

2.

data is archival and rarely accessed, if ever

Which HPE StoreOnce components can help meet the customer goals in the most cost effective manner? (Choose

three.)

A. HPE StoreOnce 35xx

B. HPE StoreOnce Cloud Bank Storage license

C. Catalyst Replication license

D. Azure Cloud or S3 object store

E. HPE StoreOnce VSA

Correct Answer: BCD

QUESTION 13

A customer requires a management solution that will provide email notifications if hardware errors occur on their servers. Which management solution provides this functionality?

A. Embedded UEFI diagnostics

B. HPE Intelligent Provisioning

C. HPE Oneview

D. iLO Standard Edition

Correct Answer: D

QUESTION 14

Which factors are used to determine RAM configuration maximum memory capacity? (Choose two.)

A. number and model of qualified processors

B. largest DIMM capacity qualified on the server

C. speed of the DIMMs being used

D. number of cores in the processor

E. number of PCIe slots

Correct Answer: AB

Reference: https://support.hpe.com/hpesc/public/docDisplay?docLocale=en_USanddocId=emr_na-a00027959en_us

QUESTION 15

A customer needs to provide inventory management, health monitoring, status alerting, and reporting for their ProLiant servers. Which HPE management offering meets the customer\'s needs?

A. OneView

B. Insight Remote Support

C. InfoSight

D. Insight Online

Correct Answer: A

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