HP.Premium.HPE0-S52.by.VCEplus.59q

Exam Code: HPE0-S52
Exam Name: Building HPE Server Solutions
Certification Provider: HP
Website: www.vceplus.com
Free Exam: https://vceplus.com/exam-hpe0-s52/
Questions & Answers Exam Engine is rigorously checked before being put up for sale. We make sure there is nothing irrelevant in HPE0-S52 exam products and you get latest questions. We strive to deliver the best HPE0-S52 exam product for top grades in your first attempt.

QUESTION 1
A customer has the following requirements:
▪   5TB of local storage to host a 3TB application
▪   iL05 Service Port to download AHS logs & remote console
You propose the following solution:
▪   3x - HPE ProLiant DL380 Gen9
▪   6x - HPE 1TB SATA 6G Midline 7.2 SFF (per server)
What must be changed in your proposal to meet all of the customer requirements?

A. HPE iLO Advanced license

B. HPE ProLiant DL380 Gen10

C. HPE iLO Advanced Premium Security Edition

D. HPE Smart Array SR Secure license

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
A customer needs a tool that will allow them to mount virtual media to multiple HPE ProLiant BL systems at the same time. What should you recommend to this customer?

A. Agentless Management Service

B. HPE OneView

C. HPE Composer

D. HPE Onboard Administrator

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://h20195.www2.hpe.com/v2/GetPDF.aspx/c04111367.pdf

QUESTION 3
During HPE BladeSystem implementation, you need to update firmware of the Virtual Connect modules installed in this enclosure. This enclosure is not managed by HPE OneView. Which tool can be used to update firmware in VC modules?

A. Onboard Administration

B. Insight Display

C. Virtual Connect Support Utility

D. Virtual Connect Manager

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
A customer needs a process by which they can communicate with their equipment using:
▪   based on an open industry-standard
▪   provides a programmable interface that uses a lightweight data model
Which methodology should the customer use?

A. JSON

B. RESTful API

C. XML

D. SOAP

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
You are troubleshooting an issue with a ProLiant Service and need to revert to the initial configuration. During the process, you forget some of the previous configuration changes made. Which HPE tool can you use to recall all the configuration changes made?

A. IML Log
B. iLO Syslog
C. Active Health System Viewer
D. OneView Event Viewer

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
Which key differentiator is new to the Gen10 ProLiant servers?

A. UEFI Bios
B. HPE Flexible Network adapters
C. HPE Smart Memory
D. Firmware recoverability

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://tiscom.ru/sites/default/files/additional/dl560_whitepapper.pdf

QUESTION 7
A customer is evaluating HPE Gen10 ProLiant server options. They want to test the ability to erase all user data so that it is irrecoverable. Which license option will they need?

A. iLO Advanced Premium Security Edition
B. iLO Advanced
C. OneView Advanced
D. OneView without iLO

Correct Answer: A
Section: (none)

Explanation

Explanation/Reference:
Reference: https://www.hpe.com/emea_europe/en/servers/integrated-lights-out-ilo.html

QUESTION 8
A customer is concerned about managing an HPE Synergy platform. Which management component is required?

A. Composer
B. iLO Amplifier Pack
C. Image Streamer
D. Insight Control

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.google.com/url?
sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwjvs8aH7bLaAhVJKY8KHb0eBQcQFgg0MAE&url=https%3A%2F%
2Fh20195.www2.hpe.com%2Fv2%2Fgetpdf.aspx%
2F4aa6-3754enw.pdf&usg=AOvVaw2e8QrO6UkRGxKpbEvAg8aL

QUESTION 9
You need to enable Insight Remote for some HPE ProLiant DL servers. Which HPE tool can be used for this purpose?

A. HPE Intelligent Provisioning
B. HPE Onboard Administration
C. iLO Amplifier
D. HPE Smart Update Manager

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10

What is a function of a c7000 Onboard Administrator module?

A. Deploy an operating system with Intelligent provisioning.
B. Provides thermal and power status for devices in the enclosure.
C. Runs a OneView virtual machine.
D. Perform Secure Erase of blade disk drives in the enclosure.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
In HPE Smart Storage Administrator, what does the Wear Gauge parameter describe?

A. remaining expected lifetime of an SSD drive
B. maximum number of SSD drives that can be installed in a system
C. availability level (MTBF) for an SSD drive
D. performance metrics for SSD drive

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.hpe.com/hpeb/attachments/hpeb/itrc-264/148204/3/HP%20Smart%20Storage%20Administrator%20User%20Guide.pdf

QUESTION 12
When selecting drives for a high performance application, which advantage do Solid State Drives provide over Hard Disk Drives?

A. centralized firmware support
B. extended controller support
C. parallel read/write
D. lower latency

Correct Answer: D

Section: (none)
Explanation

Explanation/Reference:
Reference: https://h20195.www2.hpe.com/v2/GetPDF.aspx/4AA4-7186ENW.pdf

QUESTION 13
A customer has ten c7000 enclosures equipped with Gen8 servers and Virtual Connect FlexFabric modules. The servers are monitored by HPE Systems Insight Manager (SIM). The customer plans to add three additional enclosures with FlexFabric modules and GEN10 servers and standardize management using HPE OneView. How should they implement the new management system?

A. Deploy HPE OneView, migrate existing enclosures to HPE OneView.
B. Add new enclosures to the HPE Systems Insight Manager, then migrate all enclosures to HPE OneView.
C. Upgrade existing HPE System Insight Manager installation to the latest version of the HPE OneView, and add new enclosures.
D. Configure a new domain group in Virtual Connect Enterprise Manager, import new enclosures to that group, and migrate all of them to the HPE OneView.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
A customer has a requirement change where prior to decommissioning a server they must perform a secure erase of the server. Which iLO license should you include in the new proposal for server hard ware going forward?

A. HPE iLO Advanced
B. HPE iLO Standard
C. HPE iLO Essentials
D. HPE iLO Advanced Premium Security Edition

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Section: (none)
Explanation

QUESTION 15
Your customer is concerned about the possibility of an attack via hard drive firmware exploits against their server infrastructure. Which new HPE ProLiant Gen10 technology protests against these attacks?

A. Secure Recovery
B. Common Access Card (CAC) two-factor authentication support
C. Firmware Runtime Validation
D. Commercial National Security Algorithms compliance

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.ingrammicro.be/concrete/files/4115/0970/4854/ProLiant_Gen10_Autumn_2017.pdf (24)

QUESTION 16
A customer needs the perform rapid checkpoint and restores of the data on their data analytics database.
What questions should you ask to determine whether to deploy HPE Scalable Persistent Memory or HPE NVDIMMs to meet their requirements? (Select two.)

A. What is your system disk architecture?
B. What level of fault tolerance is necessary?
C. Are all the existing servers Gen10?
D. Who is your current vendor for servers?
E. Which Operating System will be installed?

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.ingrammicro.be/concrete/files/4115/0970/4854/ProLiant_Gen10_Autumn_2017.pdf

QUESTION 17
What are benefits of HPE Scalable Persistent Memory? (Select two.)

A. utilizes DRAM for application performance with flash backup

B. increases memory bandwidth

C. increases disk cache memory write performance

D. reduces database storage bottlenecks

E. optimizes disk drive performance

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.ingrammicro.be/concrete/files/4115/0970/4854/ProLiant_Gen10_Autumn_2017.pdf (103)

QUESTION 18
Which technology provides the lowest latency and high bandwidth within high-performance environment?

A. Ethernet

B. Fibre Channel

C. ISCSI

D. InfiniBand

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
A customer needs a VSA deployment.
What do you need to verify within the customer environment prior to deployment?

A. the customer has iLO Advanced licenses installed on all services

B. the customer has at least one D3940 storage module available

C. the network adapters installed in the servers support RDMA

D. the customer has a supported hypervisor

Correct Answer: D
Section: (none)

Explanation

Explanation/Reference:

QUESTION 20
After the iLO has been discovered, an administrator is unable to perform group firmware updates to their DL380 Gen10 server. What should the administrator check to diagnose the problem? (Select two.)

A. whether the information has been configured on the iLO
B. whether single sign-on is enabled on the iLO
C. whether the iLO has been added to the DEFAULT users group
D. whether the Configure iLO Settings privilege has been added to the group
E. whether the iLO has the Advanced license applied

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
A customer has a c7000 enclosure running a mix of G7, Gen8, and Gen9 servers. They are decommissioning their G7 servers and plan to replace them with Gen10 servers. Which Gen10 server is the most appropriate replacement?

A. SY480 Gen10
B. BL460 Gen 10
C. DL380 Gen10
D. DL360 Gen10

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
A customer needs to purchase a new Synergy frame now and add two more frames and quarter to expand the first Logical Enclosure. Which feature allows the customer to add frames without downtime?

A. HPE Dynamic Bandwidth Optimizer

B. Frictionless scaling

C. HPE OneView Advanced License

D. Intelligent system tuning

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
An administrator in unable to share the iLO graphic console on a DL380 Gen10 server with another administrator. What should the administrator check first to diagnose the problem?

A. whether the shared remote console for this server is enabled on the OA level

B. whether the iLO has the Advanced license applied

C. whether the video cable is property connected to the iLO port

D. whether single sign-on is enabled on the iLO

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
A customer needs a video archive repository initially starting at 30TB internal storage. The repository is expected to grow at 20% annually and should have a lifespan of 3 years. Which HPE ProLiant server solution meets the customer's requirements?

A. HPE ProLiant DL80 Gen10 with LFF SAS drives

B. HPE ProLiant DL380 Gen10 with LFF SAS drives

C. HPE ProLiant ML110 with SFF SAS drives

D. HPE ProLiant DL360 Gen9 with SFF SAS drives

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
A cost-conscious health care customer is considering Gen10 server solutions to adhere to security mandates. Which security features should the customer test with an iLO5 standard license? (Select two.)

A. Runtime Firmware Validation

B. Manual Secure Recovery

C. Automatic Secure Recovery

D. Secure Erase of User Data

E. Silicon Root of Trust

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:
Reference: https://support.hpe.com/hpsc/doc/public/display?docId=c04952001

QUESTION 26
A customer has the following requirements:
▪   server remote control via virtual KVM
▪ 5TB of local storage to host a 3TB application
▪ maximize read/write performance for the customer application
You propose the following solution:
▪   3x - HPE ProLiant DL380 Gen10
▪   6x - HPE 1 TB SATA 6G Midline 7.2K SFF (per server)
▪   1x - HPE 400GB SATA 6G Write Intensive SFF (per server)
What is the minimum HPE software license required to meet all of the customer requirements?

A. HPE Smart Array Advanced Pack

B. HPE Smart Array SR Secure Encryption

C. HPE iLO Advanced license

D. HPE iLO Standard license

E. HPE iLO Advanced Premium Security Edition

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
What should you use to validate a supported HBA firmware for connecting to an HPE 3PAR array?

A. HPE Single Point of Configuration Knowledge (SPOCK)

B. Smart Update Manager

C. Operating System Support Matrix website

D. Unified Extensible Firmware Interface (UEFI)

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
Which benefit is provided by DDR4 memory?

A. lower energy consumption

B. compatibility with DDR3

C. flash-based buffer cache

D. built-in high availability

Correct Answer: A
Section: (none)
Explanation