

Exam Code: HPE0-V26

Exam Name: Delta - HPE Hybrid Cloud Solutions

Exam A

QUESTION 1

you are preparing a proposal to refresh your customers existing OL380 GE and G7 servers With newer generations. Before making a decision, your customer needs to know if a refresh is worth the cost.

Which option show the value of the purchase to your customer?

- A. Solution sales Enablement Tool
- B. selective Storage presentation
- C. TCO/ROI Calculator
- D. Smart CID

Correct Answer: C

Section:

Explanation:

According to HPE, the TCO/ROI Calculator is a tool that helps you compare the total cost of ownership (TCO) and return on investment (ROI) of different server solutions¹. It can help you demonstrate how a server refresh can reduce costs, improve performance, and increase efficiency for your customer.

QUESTION 2

your customer wants to purchase a new HPE MSA controller enclosure fully populated With SSD fives. They have four existing expansion enclosures from their previous solution that they want to connect to the new controller.

Two expansion enclosures are fully populated with SFF disks, and the other two are populated with LFF drives.

which storage controller enclosure solution should you recommend?

- A. HPF MSA 1060 with Advanced Data Service (ADS) suite LTLJ
- B. HPE MSA 1060
- C. HPF MSA 2060 with Advanced Data service (ADS) suite LTU
- D. HPE MSA 2060

Correct Answer: C

Section:

Explanation:

HPE MSA 2060 Storage solution supports a mixture of 3.5 inch LFF and 2.5 inch SFF expansion enclosures for a maximum of 9 enclosures (10 total including the array). This means that it can accommodate the four existing expansion enclosures from the previous solution that have different disk sizes.

The HPE MSA 2060 also delivers up to 395,000 IOPS, which is up to 80% faster than its prior generation¹. This would be beneficial for a customer who wants to fully populate the controller enclosure with SSD drives, which are faster than HDD drives.

The Advanced Data service (ADS) suite LTU is a license that enables features such as snapshot, replication, performance tiering, virtual disk groups, and thin provisioning on the HPE MSA 2060². These features can enhance the performance, availability, and efficiency of the storage system.

QUESTION 3

A customer who is new to HPE wants to refresh the hardware infrastructure for their VMware environment. Before meeting the customer, you need to perform an assessment to get a better of their environment

Which HPE tool should you use?

- A. OneView
- B. CloudPhysics
- C. GreenLake QuiCk Quote

D. InfoSight

Correct Answer: B

Section:

Explanation:

CloudPhysics is a tool that provides a comprehensive assessment of VMware environments and helps identify opportunities for optimization and modernization. CloudPhysics can also generate a ready-to-order bill of materials for HPE solutions based on the customer's workload requirements.

The other options do not seem to be suitable for performing an assessment of a VMware environment. OneView is a tool for managing HPE servers, storage, and networking². GreenLake Quick Quote is a tool for creating quotes for HPE GreenLake services³. InfoSight is a tool for monitoring and managing HPE storage systems.

QUESTION 4

Which new feature is provided by the Storage Management utility v4?

- A. autonomic
- B. automatic file classification
- C. automatic installation of new recommended firmware versions
- D. easy switching of active firmware versions

Correct Answer: D

Section:

Explanation:

one of the topics covered in the module 4 of the Implementing HPE MSA Storage Solutions course is "Explain the firmware update process on MSA". This suggests that the firmware update is a maintenance task that can be performed with the Storage Management utility v4.

QUESTION 5

your customer wants to update the firmware for multiple HPE ProLiant MicroServer Gen10 Plus servers.

Which tool must be used?

- A. HPE Composer
- B. HPE Data Services Cloud console
- C. HPE iLO 5
- D. HPE GreenLake central

Correct Answer: C

Section:

Explanation:

According to HPE, iLO 5 is a remote management solution that enables you to configure, monitor, and update your HPE servers seamlessly from anywhere in the world¹. It also provides firmware update capabilities for HPE ProLiant MicroServer Gen10 Plus servers². With iLO 5, you can demonstrate how to update the firmware for multiple servers easily and securely.

QUESTION 6

Your customer has multiple, remote sales offices with one HPE ProLiant server deployed per Site to run local IT services. They want to centralize the monitoring and lifecycle management of these servers using a cloud-based offering.

Which tool would demonstrate this functionality?

- A. HPE CloudPhysics
- B. HPE GreenLake Compute Ops Management
- C. HPE GreenLake Data Services Cloud Console
- D. HPE InfoSight

Correct Answer: D

Section:

Explanation:

According to HPE, HPE InfoSight is a cloud-based AI platform that delivers global visibility and insights into the health, performance, and capacity of your HPE storage and servers. It can also centralize the monitoring and lifecycle management of multiple HPE ProLiant servers deployed in remote sites using a single dashboard¹. With HPE InfoSight, you can demonstrate how to simplify and optimize your customer's IT operations from edge to cloud.

QUESTION 7

Your customer needs to consolidate data and add additional block-based storage to their main document management application. They have five standalone servers with 10Gb networking. Which storage technology should you recommend?

- A. Network File System
- B. Storage Area
- C. Direct Attached
- D. Network Attached Storage

Correct Answer: B

Section:

Explanation:

According to IBM, a SAN is a dedicated network that provides access to consolidated, block-level data storage¹. A SAN allows multiple servers to access shared pools of storage devices, such as disk arrays or tape libraries¹. A SAN can help your customer consolidate data and add additional block-based storage to their main document management application.

QUESTION 8

DRAG DROP

Match the HPE storage products to their use case.

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Select and Place:

Product		Use Case
HPE MSA2062		Provides storage for two HPE ProLiant DL380 Gen10 servers in a branch office
HPE SimpliVity		Secures backup data with an air-gap separation
HPE StoreEver LTO-9 Ultrium 45000 External Tape Drive		Enterprise HCI with integrated compute, storage, and data protection
HPE StoreOnce 3660		Provides a disk-based backup functionality with efficient deduplication

Correct Answer:

Product

HPE MSA2062

HPE StoreEver LTO-9 Ultrium 45000 External Tape Drive

HPE SimpliVity

HPE StoreOnce 3660

Use Case

Provides storage for two HPE ProLiant DL380 Gen10 servers in a branch office

Secures backup data with an air-gap separation

Enterprise HCI with integrated compute, storage, and data protection

Provides a disk-based backup functionality with efficient deduplication

Section:

Explanation:

QUESTION 9

DRAG DROP

Map the HPE platform and workload-oriented solutions with the customer's challenge.

Select and Place:

Solution

Containers solutions

Data Management and Analytics solutions

Hybrid Cloud solutions

Transcoding & Visualization solutions

VDI solutions

Challenge

Unify operations and management

Provide stability to scale anywhere

Improve user experience while managing costs

Accelerate time to value from insights

Simplify acquisition and deployment of complex systems

Correct Answer:

Solution

Challenge

Hybrid Cloud solutions		Unify operations and management
Transcoding & Visualization solutions		Provide stability to scale anywhere
VDI solutions		Improve user experience while managing costs
Data Management and Analytics solutions		Accelerate time to value from insights
Containers solutions		Simplify acquisition and deployment of complex systems

Section:

Explanation:

QUESTION 10

your customer has standardized on the AMD platform and asks for a new HPE server.
Which server should you recommend?

- A. DL365
- B. DL360
- C. DL385
- D. DL560

Correct Answer: C

Section:

Explanation:

According to HPE, this server offers the 2nd generation AMD EPYC 7000 Series processor delivering up to 2X the performance of the prior generation¹. It also provides built-in security and flexibility for key applications such as virtualization, software-defined storage (SDS), and High-Performance Compute (HPC)¹.

QUESTION 11

your customer has an existing MSA 2060 with 20 SAS drives. They want to enhance the performance by adding SSD drives in the four remaining slots.
What mandatory option must be sold with the four SSD drives?

- A. HPE Advanced Data services suite license
- B. HPE PointNext Advisory & professional services
- C. HPE MSA Health Check Tool
- D. HPE Data Services Cloud Console subscription

Correct Answer: A

Section:

Explanation:

According to HPE, this license enables advanced features such as performance tiering and RAID tier affinity for HPE MSA 2060 storage arrays¹. These features can help enhance the performance of SSD drives by automatically moving hot data to faster drives and keeping data on the same RAID group¹.

QUESTION 12

You are considering requirements for a database server.
What is the most important component to employ?

- A. File and Print software
- B. GPU accelerators
- C. Antivirus Software
- D. Fault-tolerant memory

Correct Answer: D

Section:

Explanation:

According to Database Design Resource, fault-tolerant memory is a type of memory that can detect and correct errors without affecting the performance or availability of the database server1. Fault-tolerant memory can help prevent data corruption and loss, which are critical issues for database servers1.

QUESTION 13

your customer requires a server that can support a database Of 5TB to run in memory.
Which HPE server family should you recommend?

- A. DL385 Gen10 plus v2
- B. APollo 4510 Gen10 Plus V2
- C. DL560 Gen10
- D. DL345 Gen10 Plus

Correct Answer: C

Section:

Explanation:

HPE ProLiant DL560 Gen10 Server is a high-density, 4P server with high performance, scalability and reliability. It supports up to 6 TB of memory with 48 DIMM slots and up to 12 TB of memory with 96 DIMM slots when using HPE Persistent Memory2. This means that it can support a database of 5 TB to run in memory.

QUESTION 14

HOTSPOT

You connect to the compute ops Management (COM) through the Green lake Cloud Platform dashboard. The server you want to manage is missing
Click where you can add the server so it appears in the CoM.

Hot Area:


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Featured Applications

Aruba Central
 Network management system designed to simplify the deployment and maintenance of Aruba wired and wireless infrastructure at scale
[Get Started](#)
[View Network Products](#)

Data Services Cloud Console
 Data Services Cloud Console
[Launch](#)
[View Storage Products](#)


Compute Ops Management
 Securely manage your compute infrastructure, wherever it lives.
[Launch](#)
[View Compute Products](#)


HPE GreenLake Central
 Manage your cloud services and view usage, cost, and more.
[Launch](#) 
[View Cloud Products](#)

HPE InfoSight
 AI-driven intelligence across servers, storage, virtual machines and more.
[Launch](#) 

HPE GreenLake Developer Portal
 Integrate apps and services.
[Launch](#) 

Quick Actions


Invite Users
 Send a sign-up link to users so you can collaborate with your team.
[Send an Invite](#)


Assign User Access
 Assign a custom role or built-in roles to your team.
[Assign Roles](#)

Recommended for You



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Answer Area:


Featured Applications


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Compute Ops Management
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 Manage your cloud services and view usage, cost, and more.
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Invite Users
 Send a sign-up link to users so you can collaborate with your team.
[Send an Invite](#)


Assign User Access
 Assign a custom role or built-in roles to your team.
[Assign Roles](#)

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Section:

Explanation:

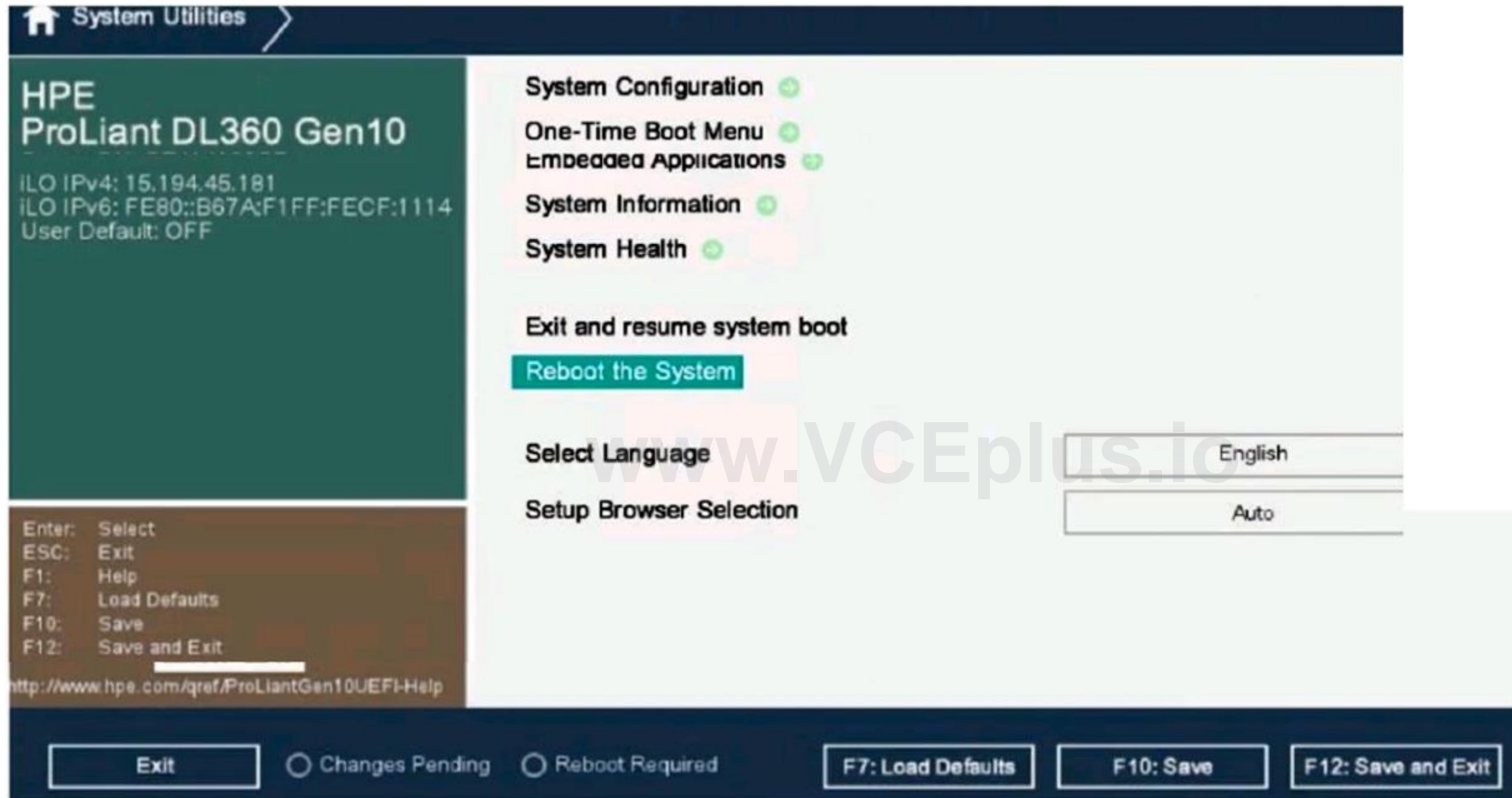
QUESTION 15

HOTSPOT

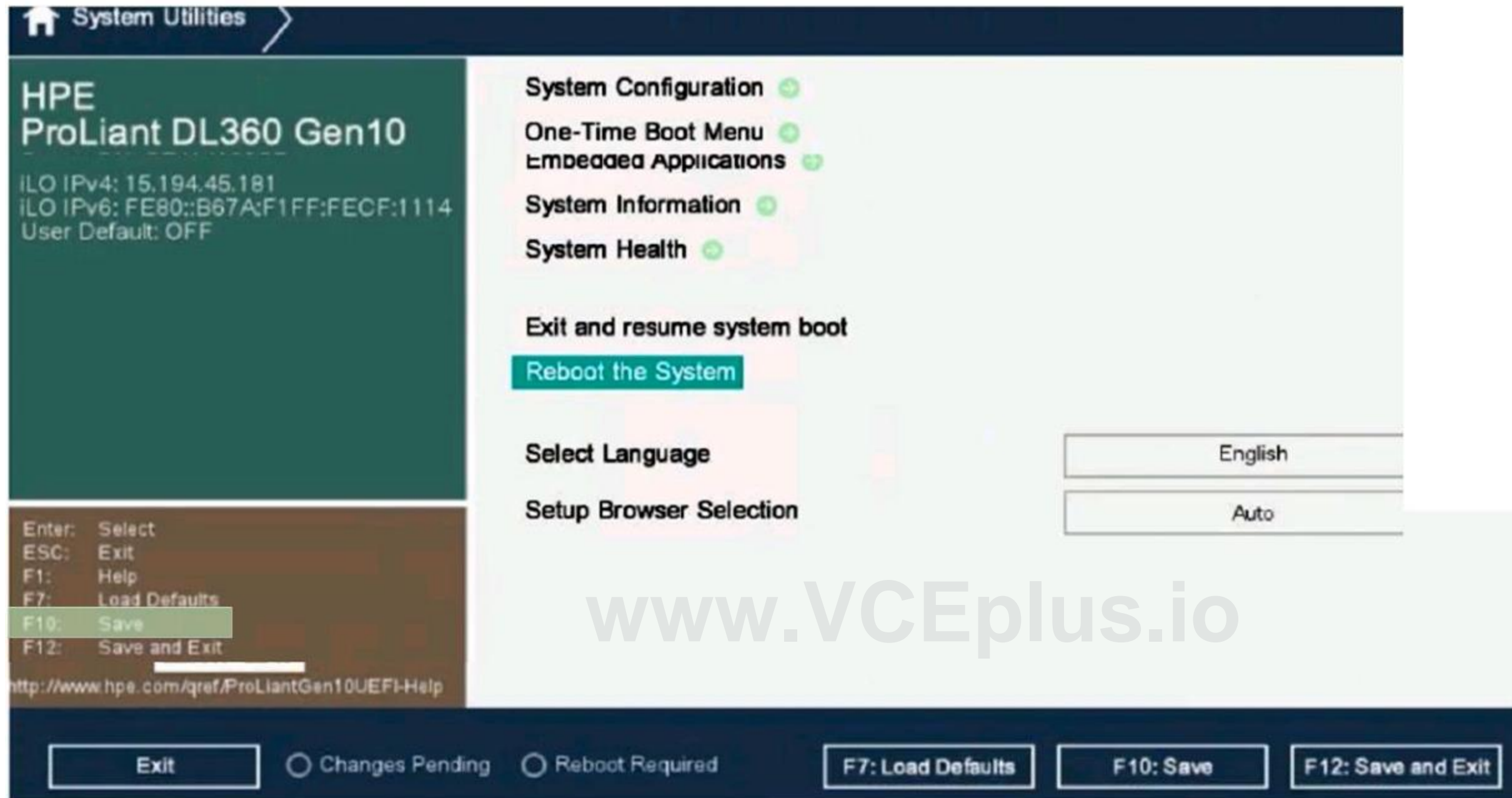
Review the exhibit.

Click where you can access intelligent provisioning.

Hot Area:



Answer Area:



Section:

Explanation:

QUESTION 16

HOTSPOT

Your customer wants to receive emails When a hardware event occurs on their HPE proLiant Gen10 server. Click where you can find the iLO management interface to set this option.

Hot Area:


iLO 5
2.65 Feb 23 2022

Information
System Information
Firmware & OS Software
iLO Federation
Remote Console & Media
Power & Thermal
Performance
iLO Dedicated Network Port
iLO Shared Network Port
Remote Support
Administration
Security
Management
Lifecycle Management

Information - iLO Overview



- Overview
- Security Dashboard
- Session List
- iLO Event Log
- Integrated Management Log
- Security Log
- Active Health System Log
- Diagnostics









Server

Product Name	ProLiant DL360 Gen10
Server Name	h5171.wsw.edunet.hpe.com
System ROM	U32 v2.62 (03/08/2022)
System ROM Date	03/08/2022
Redundant System ROM	U32 v2.50 (05/24/2021)
Server Serial Number	CZJ14100S7
Product ID	867959-B21
UUID	39373638-3935-5A43-4A31-343130305337
Remote Console	HTML5  .NET Java Web Start

iLO

IP Address	15.194.45.181
Link-Local IPv6 Address	FE80::B67A:F1FF:FECF:1114
iLO Hostname	h5181.wsw.edunet.hpe.com
iLO Dedicated Network Port	Enabled
iLO Shared Network Port	Disabled
iLO Virtual NIC	Disabled
License Type	iLO Advanced
iLO Firmware Version	2.65 Feb 23 2022
iLO Date/Time	Fri Jul 22 11:24:21 2022

Status

Server Health	 OK
Health LED	 OK
iLO Health	 OK
iLO Security	 Risk
Server Power	 OFF
UID Indicator	 UID OFF
Trusted Platform Module	Not Present
microSD Flash Memory Card	Not Present
Connection to HPE	 Not registered
AMS	 Not available

Answer Area:

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iLO 5
2.65 Feb 23 2022

Information
System Information
Firmware & OS Software
iLO Federation
Remote Console & Media
Power & Thermal
Performance
iLO Dedicated Network Port
iLO Shared Network Port
Remote Support
Administration
Security
Management
Lifecycle Management

Information - iLO Overview



- Overview
- Security Dashboard
- Session List
- iLO Event Log
- Integrated Management Log
- Security Log
- Active Health System Log
- Diagnostics

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Server Serial Number	CZJ14100S7
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iLO

IP Address	15.194.45.181
Link-Local IPv6 Address	FE80::B67A:F1FF:FECF:1114
iLO Hostname	h5181.wsw.edunet.hpe.com
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iLO Shared Network Port	Disabled
iLO Virtual NIC	Disabled
License Type	iLO Advanced
iLO Firmware Version	2.65 Feb 23 2022
iLO Date/Time	Fri Jul 22 11:24:21 2022

Status

Server Health	OK
Health LED	OK
iLO Health	OK
iLO Security	Risk
Server Power	OFF
UID Indicator	UID OFF
Trusted Platform Module	Not Present
microSD Flash Memory Card	Not Present
Connection to HPE AMS	Not registered
	Not available

Section:

Explanation:

QUESTION 17

A customer needs Help setting up their bootable logical drive/volume, checking online drive firmware activation readiness, and managing device identification LEDs
What HPE tool should you recommend?

- A. smart storage Administrator
- B. Integrated Smart Update Tool
- C. HPE OneView
- D. Service pack for ProLiant

Correct Answer: A

Section:

Explanation:

the HPE Smart Storage Administrator (SSA) is a web-based application that helps you configure, manage, diagnose, and monitor HPE ProLiant Smart Array Controllers and now other storage devices as well, such as host bus adapters (HBAs), HPE Storage controllers, and future devices such as SCSI Express drives, and SAS switch devices.

Some of the features of the HPE SSA include:

Creating a bootable logical drive

Checking online drive firmware activation readiness

Managing device identification LEDs

Configuring drive erase

Creating and managing arrays and logical drives

Viewing controller and drive status and health information

Updating controller firmware

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QUESTION 18

What value does deploying workloads on HPE GreenLake provide? (Select two.)

- A. Pay for resources consumed
- B. Foundation Care support
- C. Capacity on demand licensing model
- D. capacity ahead Of demand
- E. Single-pane management interface with OneView for storage and server management

Correct Answer: A, D

Section:

Explanation:

HPE GreenLake is a cloud services platform that delivers on-demand capacity and planning, combining the agility and economics of the public cloud with the security and performance of on-premises IT. Some of the benefits of HPE GreenLake include:

Pay for resources consumed: HPE GreenLake offers a pay-per-use model that aligns costs with actual usage, reducing overprovisioning and improving cash flow. Customers can also scale up or down as needed and only pay for what they use.

Capacity ahead of demand: HPE GreenLake provides customers with buffer capacity that is ready to use in minutes, not months, enabling them to respond quickly to changing business needs. Customers can also access a range of cloud services from HPE and partners through a self-service portal.

QUESTION 19

your customer runs a small datacenter ana their storage requirements change on a month-to-month basis. They want to easily monitor their Cloud costs/usage and grow their resources.
Which self-service platform will fill their requirements?

- A. HPE InfoSight
- B. HPE GreenLake central
- C. HPE GreenLake Data Services Cloud Console
- D. HPE Compute Ops Management

Correct Answer: B

Section:

Explanation:

HPE GreenLake Central is a self-service platform that gives customers a consistent cloud experience for all their applications and data, across edges, colocations, and data centers. Some of the features of HPE GreenLake Central include:

Easily monitor cloud costs and usage: HPE GreenLake Central provides customers with visibility and control over their cloud spending and consumption across hybrid environments. Customers can view their usage and costs by service, location, application, or business unit. They can also set budgets, alerts, and policies to optimize their cloud resources and expenses.

Grow resources as needed: HPE GreenLake Central enables customers to scale up or down their cloud services and resources as their business needs change. Customers can access a catalog of cloud services from HPE and partners through a self-service portal and order them with a few clicks. They can also leverage buffer capacity that is ready to use in minutes, not months.

QUESTION 20

You are explaining hardware health monitoring features Of an HPE ProLiant DL380 Geno Plus server. you need to snow how historical events can be viewed, including fan and power supply failures. Where can this information be found?

- A. Integrated Management Log
- B. ILO Event
- C. HPE Data Ops Manager
- D. Data Services Cloud Console

Correct Answer: A

Section:

Explanation:

Integrated Management Log (IML) is a feature that records hardware events such as fan and power supply failures on HPE ProLiant servers. The IML can be viewed through various methods, such as the iLO web interface, the iLO RESTful API, or the Smart Storage Administrator (SSA). The IML provides historical information about the server's hardware health and helps with troubleshooting and analysis.

QUESTION 21

your customer has a small once with five employees and needs a tower server tor a File & print workload. Which server series should they use?

- A. Apollo Series
- B. ML series
- C. Synergy Series
- D. DL series

Correct Answer: B

Section:

QUESTION 22

your customer is looking for a reference architecture from HPE. Which tool can translate their requirements a validated configuration?

- A. one config Advanced (OCA)

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- B. solution sales Enablement TOOI (SSET)
- C. One Config Simple (OCS)
- D. HPE storage STaTS TOOI

Correct Answer: B

Section:

Explanation:

Solution Sales Enablement Tool (SSET) is a tool that helps you design and validate HPE solutions based on reference architectures. The SSET can translate customer requirements into a validated configuration that meets their needs and budget. The SSET can also generate a bill of materials, a quote, and a proposal for the solution.

QUESTION 23

You are troubleshooting a server issue and need to reference a log file for hardware and configuration changes. When log file should you review?

- A. IML - Integrated Management Log
- B. ILO Event Log
- C. HPE OneView Activity Log
- D. AHS - Active Health system

Correct Answer: D

Section:

Explanation:

Active Health System (AHS) is a feature that continuously monitors and records thousands of system parameters and diagnostic telemetry data on HPE ProLiant servers. The AHS log contains information such as hardware and configuration changes, health status, boot issues, and firmware updates. The AHS log can be used for troubleshooting and analysis by HPE support or by the user.

QUESTION 24

A customer needs an open-source container orchestration system that supports cloud-native applications and provides support for containers with persistent storage at the same time. Which platform should you recommend?

- A. Kubernetes
- B. openstack Neutron
- C. Hadoop
- D. Hortonworks Data Platform

Correct Answer: A

Section:

Explanation:

Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It groups containers that make up an application into logical units for easy management and discovery. Kubernetes supports cloud-native applications that are designed to run on distributed and dynamic environments.

Kubernetes also supports containers with persistent storage by providing various options such as:

Persistent Volumes: These are abstracted storage resources that can be provisioned by administrators and consumed by users without worrying about the underlying storage implementation.

Persistent Volume Claims: These are requests for storage by users that can be dynamically or statically bound to Persistent Volumes.

Storage Classes: These are ways to describe different kinds of storage offered by a cluster, such as SSD or HDD, performance or capacity, etc.

Volume Snapshots: These are point-in-time copies of Persistent Volumes that can be used for backup or restoration purposes.

Container Storage Interface: This is a standard interface that allows Kubernetes to communicate with various storage vendors and plugins.

QUESTION 25

You need to explain how the HPE GreenLake platform can help your customer's business become more agile.

What information you provide? (Select two)

- A. customers can control costs Since advanced metering allows them to only pay tor what is used.
- B. The HPE GreenLake platform is always managed by HPE, reducing the need for internal IT staff.
- C. HPE active-ty monitors, manages, and deploys capacity ahead of demand so the customer can scale With ease within an installed buffer
- D. HPE GreenLake provides infinite scale to the customer at no additional cost with its scale up policy.
- E. HPF GreenLake provides a larger hardware portf01i0 than traditional HPE hardware solutions

Correct Answer: A, C

Section:

Explanation:

HPE GreenLake is a cloud services platform that delivers on-demand capacity and planning, combining the agility and economics of the public cloud with the security and performance of on-premises IT. Some of the benefits of HPE GreenLake include:

Customers can control costs since advanced metering allows them to only pay for what is used: HPE GreenLake offers a pay-per-use model that aligns costs with actual usage, reducing overprovisioning and improving cash flow. Customers can also scale up or down as needed and only pay for what they use.

HPE actively monitors, manages, and deploys capacity ahead of demand so the customer can scale with ease within an installed buffer: HPE GreenLake provides customers with buffer capacity that is ready to use in minutes, not months, enabling them to respond quickly to changing business needs. Customers can also access a range of cloud services from HPE and partners through a self-service portal.

QUESTION 26

DRAG DROP

Review the Exhibit:

HPE Smart Array P 4 16 ie - m SR Gen10 Controller

Match the definition to each colored boxed acronym from the image.

Select and Place:

Box	Definition
"P"	Class of Raid Controller
"4"	Controller Type (form factor)
"16"	Number of SAS lanes
"ie"	Port Type
"m"	Smart Array Series

Correct Answer:

Box

Definition

"P"		Class of Raid Controller
"m"		Controller Type (form factor)
"4"		Number of SAS lanes
"le"		Port Type
"16"		Smart Array Series

Section:

Explanation:

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