ATMIC NETWORKS
YOUR GUIDE TO GLOBAL CERTIFIATION

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Question: 1

A logical interconnect group can span on multiple HPE Synergy frames for which interconnect type?

A. Brocade 32GB Fibre Channel Switch Module for HPE Synergy

B. HPE virtual Connect SE 32 Gb FC Module for Synergy

C. HPE Virtual Connect SE 100 Gb F32 Module tor Synergy

D. HPE Synergy 12 Gb SAS Connection Module

Answer: C

Explanation:

A logical interconnect group in HPE Synergy is used to define a consistent network configuration across multiple frames. The HPE Virtual Connect SE 100 Gb F32 Module for Synergy allows for logical interconnect groups to span across multiple frames. This is because the 100 Gb module supports high-speed connectivity and the necessary infrastructure to maintain consistent network configurations over multiple frames, which is essential for scalable and flexible Synergy environments.

Reference: HPE Synergy Logical Interconnect Groups

Question: 2

Which HPE Virtual Connect feature allows an administrator to suppress excessive inbound multicast broadcast and destination lookup failure (OLF) packets?

A. Pause flood protection

B. Loop protection

C. LLDP tagging

D. Storm control

Answer: D

Explanation:

Storm control is a feature in HPE Virtual Connect that allows administrators to suppress excessive inbound multicast, broadcast, and destination lookup failure (DLF) packets. This feature helps to mitigate the negative impact of network storms, which can degrade network performance and availability. By configuring storm control, administrators can set thresholds to limit the rate of such packets entering the network, ensuring a stable and reliable network environment.

Reference: HPE Virtual Connect Networking Features

Question: 3

Which statement about a new HPE SimpliVity deployment is true?

A. New HPE SimpliVity deployments give customer flexible choice of hypervisor

B. All new HPE SimpliVity models are based on AMD CPUs

C. All new HPE SimpliVity models support deduplication and compression

D. New HPE SimpliVity deployments are licensed per node not per physical socket

Answer: A

Explanation:

All new HPE SimpliVity models are designed with integrated deduplication, compression, and optimization capabilities. These features are fundamental to the HPE SimpliVity architecture, providing enhanced storage efficiency and performance. Deduplication and compression reduce the amount of data stored and transmitted, which improves the overall efficiency of data management in the hyper-converged infrastructure.

Reference: HPE SimpliVity Data Virtualization Platform

Question: 4

You configured a vVol datastore using HPE Storage integration Pack for VMware vCenter.

Which storage object should you check using SSMC to verify whether vVol datastore is configured property?

A. App Volume Set

B. Storage Container

C. Virtual Volume Set

D. virtual Volume

Answer: B

Explanation:

When you configure a vVol datastore using the HPE Storage Integration Pack for VMware vCenter, the storage object to check in SSMC (HPE StoreServ Management Console) is the Storage Container. The Storage Container is a logical storage entity that houses virtual volumes (vVols) and represents the vVol datastore in the storage system. Verifying the Storage Container ensures that the vVol datastore is properly configured and managed.

Reference: HPE 3PAR StoreServ Storage Concepts Guide

Question: 5

Which statement about login redistribution is true?

A. Login redistribution is available only If HPE Primera or HPE Alletra is connected directly to the HPE Synergy frame

B. Login redistribution is a licensed feature and the number of licenses required depends on the number of active ports

C. Login redistribution is supported only on the HPE Synergy Virtual Connect SE 32Gb FC Modules

D. Login redistribution is used for login balancing when they are not distributed evenly over the FC links

Answer: C

Explanation:

Login redistribution is a feature that ensures logins are balanced across available FC (Fibre Channel) links. This process helps maintain optimal performance and redundancy by redistributing logins if they are not evenly distributed. This feature is essential in environments where maintaining balanced load distribution is critical for performance and reliability.

Reference: HPE Primera and Alletra 6000 Storage Guides

Question: 6

Which statement about an HPE Oneview support dump is true?

A. Appliance support dump by default contains a logical enclosure support dump

B. Support dump is a binary file that can be opened only in a dedicated application

C. Support dump can be created if HPE Virtual Connect modules are installed in the frame

D. Preview support dump is available only when creating an appliance support dump

Answer: A

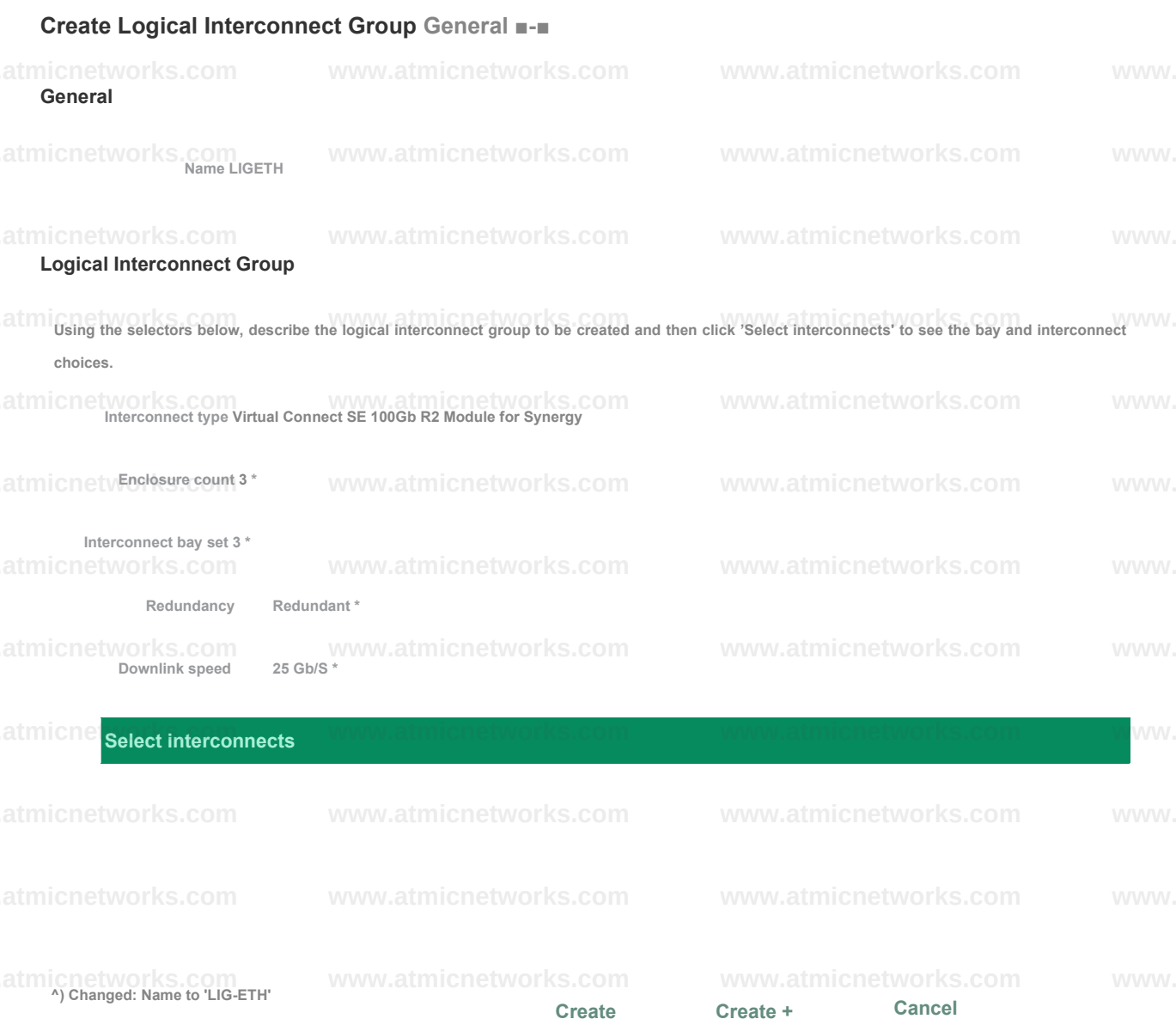
Explanation:

An HPE OneView support dump includes various diagnostic information, and by default, it contains a logical enclosure support dump. This comprehensive dump helps in troubleshooting by providing detailed logs and configuration data from the appliance and the logical enclosures it manages, enabling effective diagnosis of issues within the managed environment.

Reference: HPE OneView User Guide

Question: 7

Refer to the exhibit.



Which statement about this logical interconnect group is true?

A. The master modules are located in the interconnect bays 2 and 5

B. For the given downlink speed, the maximum number of frames is reached

C. Both master modules are located in the same HPE Synergy frame

D. To use interconnect bay set 3, all compute nodes must be half-height

Answer: D

Explanation:

In HPE Synergy configurations, when using interconnect bay set 3, it implies that the compute nodes should be half-height. This is because bay set 3 is typically utilized in configurations where halfheight compute nodes are used to ensure proper alignment and connectivity within the Synergy frame.

Reference: HPE Synergy Frame Setup Guide

Question: 8

An administrator tries to open iLO interlace from HPE OneView Instead of being automatically logged in a login prompt displays

Where should you start the troubleshooting process?

A. At the iLO interface to verify whether the ILO Advanced license is properly applied

B. At HPE OneView Interface to verify whether the server is In the maintenance mode

C. At the iLO interface to verify whether the SSO certificate is removed from an iLO.

D. At HPE OneView Interface to verify whether the iLO processor is disabled

Answer: C

Explanation:

When the iLO interface prompts for a login instead of automatically logging in via HPE OneView, a common issue is that the Single Sign-On (SSO) certificate might have been removed or is not properly configured on the iLO. Verifying the presence and validity of the SSO certificate on the iLO interface is a critical step in troubleshooting this issue.

Reference: HPE OneView and iLO Integration Guide

Question: 9

Your customer plans to deploy a VMware ESXi with HPE Synergy platform. They also plan a vSAN

deployment leveraging HPE D3940 Storage Modules and SSD drives

The customer requested the following components:

- HPE Synergy frame with ten HPE Synergy 480 Gen10 Plus compute modules
- Two HPE Virtual Connect SE 100Gb F32 Modules for Synergy
- An appropriate number of vSAN Standard licenses for each compute node
- One HPE O3940 Storage Module with 40 SSDs - All required cables and options

Which statement about this request is true?

A. vSphere licenses should be added, as vSAN licenses do not replace vSphere licenses

B. vSphere Standard licenses should be replaced with Enterprise Plus licenses to enable vSAN

C. One HPE Virtual Connect SE 100Gb F32 Module for Synergy should be replaced with 50GD/S ILM

D. 20 SSD drives should be removed from this setup, as D3940 supports only 20 SSD or SAS drives.

Answer: A

Explanation:

vSAN licenses and vSphere licenses are separate entities. While vSAN licenses cover the storage virtualization aspect of VMware's hyper-converged infrastructure, vSphere licenses are required for the actual hypervisor operations. Therefore, the customer must ensure they have the appropriate vSphere licenses in addition to vSAN licenses for their compute nodes.

Reference: VMware vSAN Licensing Guide

Question: 10

Your customer plans to deploy a VMware ESXi with HPE Synergy platform. They plan to use Distributed Switches and DRS cluster

You are preparing a proposal with the following components:

- HPE Synergy frame with ten HPE Synergy 480 Gen10 Plus compute modules
- two HPE Virtual Connect SE 100Gb F32 Modules for Synergy
- an appropriate number of the vSphere Standard licenses for each compute node
- one HPE D3940 Storage Modules with 40 SSDs - all required cables and options

Which statement about this proposal is true?

A. One HPE Virtual Connect SE 100Gb F32 Module for Synergy should be replaced with 50GD/S ILM

B. vSphere Standard licenses should be replaced with Enterprise Pius licenses to enable requested features

C. 2 additional HPE Synergy 480 Gen10 Plus compute modules can be added to this setup

D. 20 SSD drives should be removed from this setup, as D3940 supports only 20 SSD or SAS drive.

Answer: B

Explanation:

The VMware vSphere Standard license does not include support for advanced features like Distributed Resource Scheduler (DRS) and Distributed Switches. These features are available only with the vSphere Enterprise Plus license. Therefore, to meet the customer's requirement of using Distributed Switches and a DRS cluster, the proposal should include vSphere Enterprise Plus licenses instead of Standard licenses.

Reference: VMware vSphere Licensing Guide

Question: 11

Your customer has the following HPE Synergy setup

- 3 HPE Synergy 12000 Frames
- 4 HPE Virtual Connect SE 100 Gb F32 Modules
- 2 HPE Synergy 50 GO Interconnect Link Modules
- 36 HPE Synergy 480 Gen10 Plus compute modules
- 2 HPE Composer 2 modules

Which statement about this setup is true?

A. To use all compute nodes, the customer must create at least two logical enclosures

B. To manage all frames, the customer must buy two additional HPE Composer 2 modules

C. The customer must buy 36 HPE OneView Advanced licenses to manage compute modules

D. The customer can add one D3940 storage Module to each of the frames

Answer: A

Explanation:

In an HPE Synergy environment, a logical enclosure represents a management domain that groups multiple Synergy frames and their associated compute, storage, and fabric resources. Given the setup with 3 HPE Synergy 12000 Frames and the specified components, the customer must create at least two logical enclosures to effectively manage all compute nodes and resources across multiple frames. This ensures proper resource allocation, management, and redundancy.

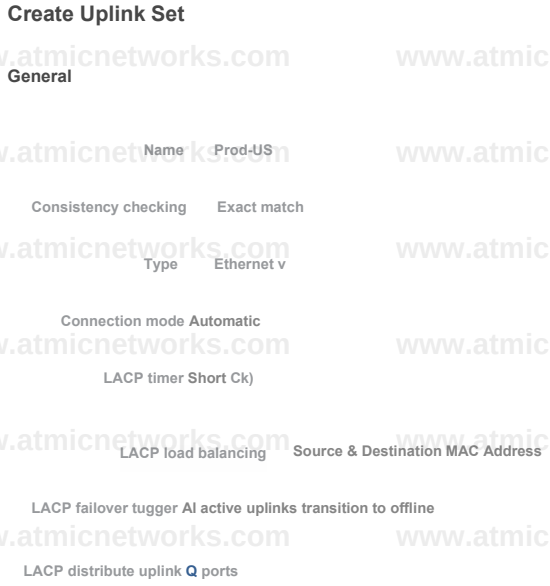
Reference: HPE Synergy Logical Enclosure Guide

Question: 12

HOTSPOT

An HPE Synergy customer needs to prevent a timeout and loss of communication during an external switch firmware upgrade.

Click the parameter that the customer should configure within an uplink set to meet this requirement



Answer:

Explanation:

To prevent a timeout and loss of communication during an external switch firmware upgrade, the customer should configure the LACP failover trigger within the uplink set. By setting the LACP failover trigger to "All active uplinks transition to offline," the configuration ensures that the traffic will be redirected to available uplinks in the event of an uplink failure or during the upgrade process, maintaining communication and preventing timeouts.

Reference: HPE Synergy Configuration Guide

Question: 13

Which statement about HPE Superdome Flex 280 is true?

A. It supports 2 to 8 sockets in 2-socket increments.

B. it cannot be managed using HPE OneView.

C. It must be equipped with at least 768 GB of memory.

D. It can support up to two nPars with an external RMC.

Answer: D

Explanation:

The HPE Superdome Flex 280 is a highly scalable server that supports 2 to 8 sockets in 2-socket increments. This allows for flexible scaling of compute resources based on the needs of the workload, providing a balance between performance and cost.

Reference: HPE Superdome Flex 280 QuickSpecs

Question: 14

You are troubleshooting an HPE OneView server profile that presents a critical state. The server profile was configured with a Link Aggregation Group

What should you check to fix the issue?

A. if both FiexNICs are configured with the same speed

B. If the logical enclosure is built on at least three HPE Synergy frames

C. if both FiexNICs are connected to different networks

D. if the logical enclosure is configured with redundant master modules

Answer: A

Explanation:

When troubleshooting a server profile in HPE OneView that is in a critical state due to a Link Aggregation Group (LAG), it is important to check if both FlexNICs are configured with the same speed. Inconsistent speeds can cause issues with link aggregation, leading to network instability and performance degradation.

Reference: HPE OneView Server Profile Troubleshooting Guide

Question: 15

Your customer experienced some problems caused by outdated HPE Superdome Flex firmware.
Which update method should they use to avoid these issues in the future?

A. HPE OneView method for I/O firmware update procedure

B. RMC CLI to update I/O and HPE Persistent Memory firmware

C. HPE OneView IT HPE Persistent Memory firmware must be updated.

D. HPE SUM if HPE Persistent Memory firmware must be updated

Answer: D

Explanation:

HPE System Update Manager (SUM) is the recommended method for updating firmware on HPE Superdome Flex systems, especially when HPE Persistent Memory firmware needs to be updated. HPE SUM ensures that all firmware components are updated correctly and consistently, reducing the risk of compatibility issues.

Reference: HPE Superdome Flex Firmware Update Guide

Question: 16

Your customer needs to move an application from an HPE Synergy 480 Gen10 Compute Module to an HPE Synergy 660 Gen 10 Compute Module. The 480 has a switch that has been manually zoned outside of HPE OneView.

What must the customer do before migrating the application?

A. Migrate the application to a Logical JBOD and connect it to the new server

B. Copy the server profile and assign the clone to the new hardware

C. Edit the server profile and change server hardware type

D. Create a new server profile template and apply to the new hardware

Answer: B

Explanation:

When migrating an application from an HPE Synergy 480 Gen10 Compute Module to an HPE Synergy 660 Gen10 Compute Module, the recommended approach is to copy the server profile and assign the clone to the new hardware. This ensures that all the necessary configuration settings, including network and storage configurations, are retained and applied to the new compute module. Since the switch zoning is manually configured outside of HPE OneView, copying the server profile helps in maintaining consistency in the network settings during the migration.

Reference: HPE OneView Server Profile Management

Question: 17

Your customer has me following HPE Synergy setup

- Three frames fully populated with HPE Synergy 480 Gen10 Plus modules and 25Gb/s downlink speed formulating a single logical enclosure
- Two HPE Virtual Connect SE 100Gb F32 Module for Synergy
- Four HPE Synergy 50Gb interconnect Link Module
- Six HPE Synergy Virtual Connect SE 32Gb FC Modules

The customer needs to add a frame.

Which statement about the expansion of this setup is true?

A. The additional frame must have HPE Virtual Connect FC modules installed

B. The customer can grow the existing logical enclosure up to 5 frames

C. The customer has to create a new logical enclosure for the additional frame

D. The additional frame cannot have 12Gb SAS connection modules installed

Answer: B

Explanation:

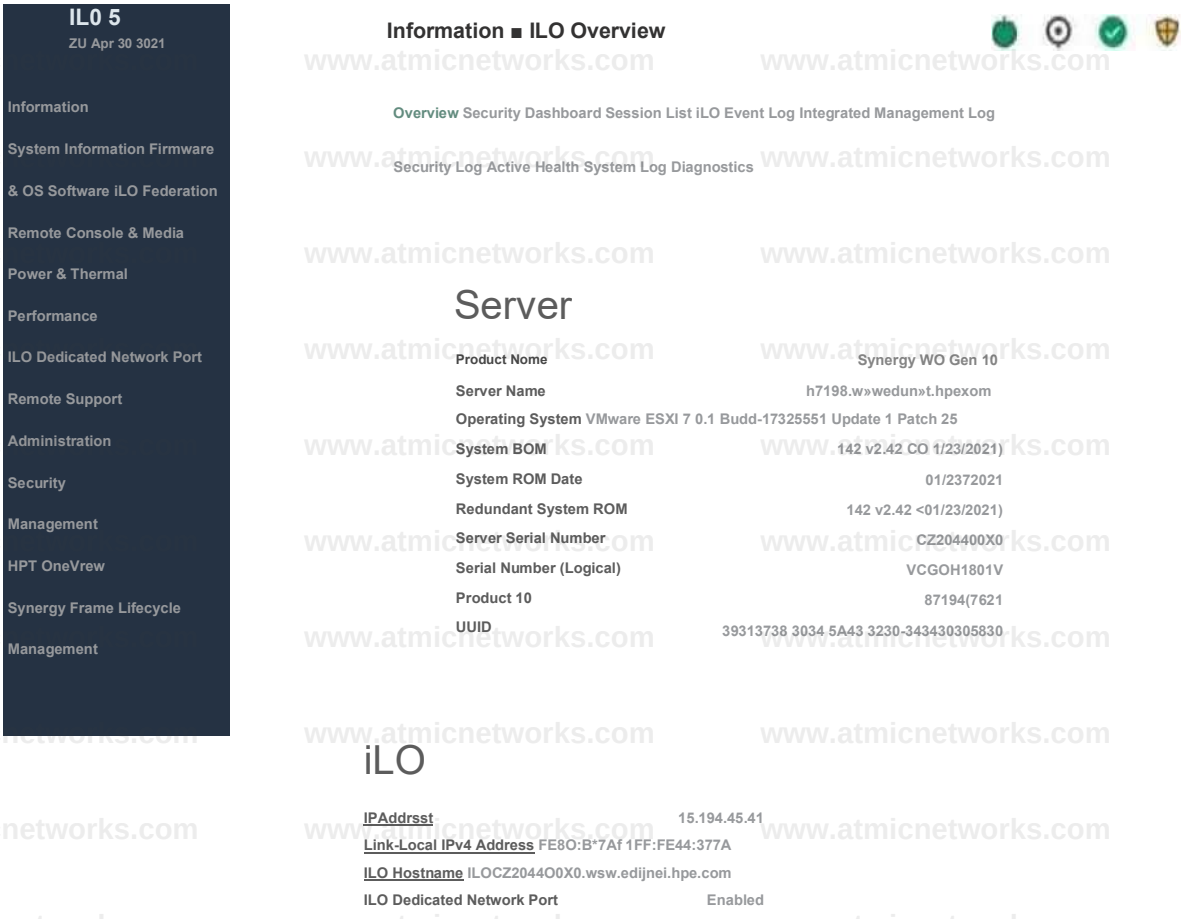
HPE Synergy allows scaling of logical enclosures up to 5 frames. Given the current setup of three frames fully populated with HPE Synergy 480 Gen10 Plus modules and other specified components, the customer can add another frame to the existing logical enclosure. This flexibility in scaling ensures that the logical enclosure can be expanded without the need to create a new logical enclosure, provided that the necessary interconnect modules are in place.

Reference: HPE Synergy Planning Guide

Question: 18

HOTSPOT

Click the area within the iLO management interface that will allow you to access workload Advisor.



Answer:

Explanation:

The Performance section within the iLO management interface provides access to the Workload Advisor. This feature offers insights and analytics regarding the server's performance, helping to optimize workloads and manage resources efficiently.

Reference: HPE iLO 5 User Guide

Question: 19

Your customer plans to deploy HPE OneView for VMware vCenter Server together with HPE Storage Integration Pack for VMware vCenter. The customer wants to use them to manage HPE Synergy Gen10 compute modules. HPE ProLiant Gen 10 servers and an MSA array.

Which statement about compatibility of the existing environment with the planned software components is true?

A. Both HPE Synergy Gen10 full-height compute module plugins will require a license

B. HPE OneView for VMware vCenter Server does not support standalone HPE ProLiant servers

C. To use the required plugins HPE ProLiant Gen10 systems must be managed using HPE OneView

D. HPE Storage integration Pack for VMware vCenter does not support MSA arrays

Answer: C

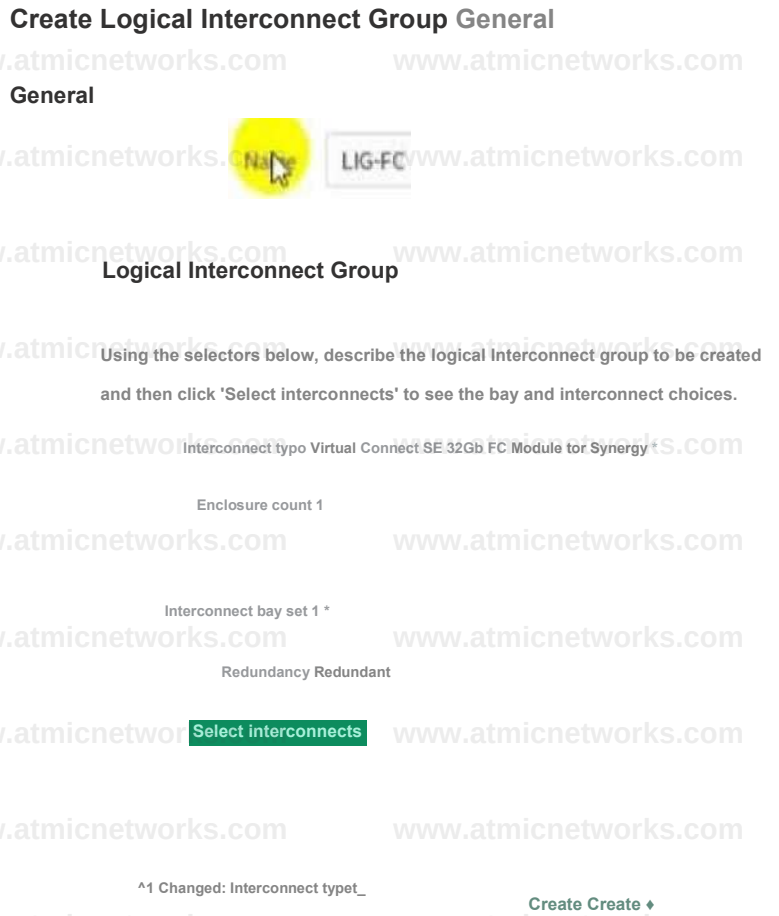
Explanation:

The HPE Storage Integration Pack for VMware vCenter is designed to provide management capabilities for HPE storage arrays within the VMware vCenter environment. However, it does not support MSA arrays. This means that while you can manage HPE Synergy Gen10 compute modules and HPE ProLiant Gen10 servers, the MSA array will not be manageable through the HPE Storage Integration Pack.

Reference: HPE Storage Integration Pack for VMware vCenter User Guide

Question: 20

Refer to the exhibit.



Which statement about this logical interconnect group is true?

A. Both modules are located in different frames for redundancy

B. For an uplink set, ports from different modules can be selected

C. interconnect modules are installed in interconnect bays 1 and 4

D. An additional license is required to change the enclosure count

Answer: C

Explanation:

In the HPE Synergy setup shown in the exhibit, the interconnect type is Virtual Connect SE 32Gb FC Module for Synergy with an enclosure count of 1 and interconnect bay set 1. Typically, in such configurations, the interconnect modules are installed in bays 1 and 4 for redundancy. This placement ensures high availability and failover capabilities.

Reference: HPE Synergy Interconnects Configuration Guide

Question: 21

DRAG DROP

You need to setup HPE Synergy frames after hardware components are discovered within HPE OneView.

Put the steps to achieve this goal into the coned order in the answer area on the right.

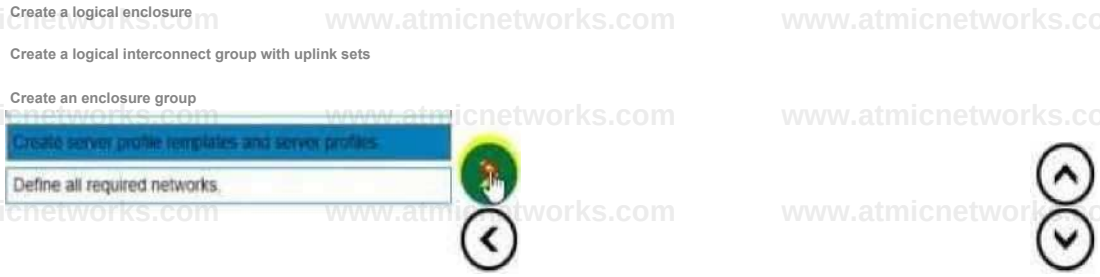
sups

Answer Area

Answer:

Explanation:

To set up HPE Synergy frames after the hardware components are discovered within HPE OneView, the following steps



should be followed in the correct order:

Create an enclosure group.

Create a logical interconnect group with uplink sets.

Define all required networks.

Create a logical enclosure.

Create server profile templates and server profiles.

Create an enclosure group: This step involves defining the enclosure group, which includes the configurations for the enclosure such as firmware baselines and logical interconnect groups.

Create a logical interconnect group with uplink sets: Next, set up the logical interconnect group, which includes the uplink sets that define the connectivity from the enclosures to the data center networks.

Define all required networks: After setting up the logical interconnect group, define all the necessary networks that will be

used within the HPE Synergy environment.

Create a logical enclosure: Create a logical enclosure by combining the physical enclosures with the defined enclosure group, effectively binding the hardware configuration with the logical settings.

Create server profile templates and server profiles: Finally, create server profile templates and individual server profiles to apply the required configuration settings to the compute modules.

Reference: HPE OneView User Guide

Question: 22

Your customer plans to add four HPE Synergy frames to an existing management ring Ail installed frames are equipped with two 2-port FLM modules, while new frames will be equipped with 4-port FLM modules.

Which statement about mixing different FLM modules is true?

A. Existing 2-port FLM modules must be replaced with 4-port FLM modules

B. A management ring can contain mixed frame link module configurations

C. A management ring with mixed FLM modules cannot have more than 12 frames

D. Mixing different FLM modules is allowed if all of them have the same firmware version

Answer: B

Explanation:

In HPE Synergy, a management ring can indeed contain mixed frame link module (FLM) configurations. This means you can have a mix of 2-port and 4-port FLM modules within the same management ring without needing to replace the existing 2-port modules. This flexibility allows for gradual upgrades and scalability within the management ring.

Reference: HPE Synergy Management Guide

Question: 23

You plan to configure a Link Aggregation Group (LAG) for two connections within a server profile for a compute node running an ESXI system.

What is required from the VMware side to enable LAG?

A. Virtual Distributed Switch

B. vSphere Standard license

C. Load balancing cluster

D. Dedicated VMKernel port

Answer: A

Explanation:

To configure a Link Aggregation Group (LAG) for two connections within a server profile for a compute node running an ESXi system, a Virtual Distributed Switch (VDS) is required from the VMware side. VDS allows for the configuration of LAGs and provides advanced network features such as centralized management and monitoring, which are essential for setting up and managing LAGs.

Reference: VMware vSphere Networking Guide

Question: 24

Which statement about HPE OneView milestone releases is true?

A. A milestone release is a release which must be installed on HPE Composer to support current version of the Service Pack for Synergy

B. A milestone release is a release that is published when HPE releases new hardware components to immediately support new systems

C. A milestone release is available for selected partners that give access to HPE OneView features which are not officially announced.

D. A milestone release is a release with an enhanced update architecture mat is a prerequisite prior to updating to a subsequent release.

Answer: D

Explanation:

A milestone release in HPE OneView refers to a version that includes significant architectural enhancements and updates. It serves as a prerequisite for subsequent updates, ensuring that the system is prepared for the next set of features and improvements. This type of release is essential for maintaining compatibility and stability as new hardware components and features are introduced.

Reference: HPE OneView Release Notes

Question: 25

Your customer has an HPE Synergy frame equipped with a D3940 Storage Module. Each of the compute nodes has an appropriate storage controller Installed and two 12Gb SAS switches installed in the first fabric.

The customer reports that compute nodes cannot access the storage module. What should you verify first when troubleshooting this problem?

A. If the D3940 module is imported in managed state that allows volume provisioning.

B. If there Is a logical interconnect created based on the 12Gb SAS switches.

C. If the D3940 storage module is property licensed through HPE OneView interface.

D. If there is at least one ISCSI network configured that will provide access to the module.

Answer: B

Explanation:

When compute nodes cannot access the D3940 Storage Module in an HPE Synergy environment, the first thing to check is whether a logical interconnect has been created based on the 12Gb SAS switches. Logical interconnects are essential for defining the connection and communication pathways between the compute nodes and the storage module. Without a proper logical interconnect configuration, the compute nodes will not be able to access the storage module.

Reference: HPE Synergy Configuration and Management Guide

Question: 26

Your customer wants to add dedicated Fibre Channel connectivity to the HPE Synergy frame running HPE Synergy 480 Gen10 compute modules, each with one CPU socket populated Currently they use two 12 Gb SAS switches and two HPE Virtual Connect SE 100Gb F32 Modules for HPE Synergy installed in third fabric.

What must be done to enable dedicated FC connectivity for this HPE Synergy frame?

A. A second CPU must be installed for all HPE Synergy 480 Gen10 compute nodes.

B. For Brocade switches, a logical interconnect group must be created in HPE OneView.

C. For VC-FC modules, all of server facing ports must be property licensed.

D. SAS switches must be moved to second fabric and FC modules Installed in the first one.

Answer: A

Explanation:

To enable dedicated Fibre Channel (FC) connectivity in an HPE Synergy frame, if using Brocade switches, it is necessary to create a logical interconnect group in HPE OneView. This group defines the configuration and management of FC connectivity for the compute modules. Properly configuring and managing this logical interconnect group ensures that the compute modules can establish dedicated FC connections.

Reference: HPE OneView for Synergy FC Configuration Guide

Question: 27

Your customer plans to deploy ESXi systems to HPE Synergy and HPE ProLiant servers using HPE OneView for VMware vCenter Server.

Which statement about HPE OneView for VMware vCenter Server functionality is true for this environment?

A. HPE ProLiant servers need an HPE OneView for VMware vCenter Server license for full functionality

B. Individual systems can be added to HPE OneView for VMware vCenter Server through an ILO management processor

C. HPE Synergy requires HPE Composer 2 for full functionality of HPE OneView for VMware vCenter Server

D. Only systems managed using HPE Oneview can use HPE Oneview for VMware vCenter Server functionalities

Answer: B

Explanation:

HPE OneView for VMware vCenter Server provides integrated management and monitoring capabilities for systems managed by HPE OneView. This means that to leverage the full functionality of HPE OneView for VMware vCenter Server, the systems (both HPE Synergy and HPE ProLiant servers) must be managed through HPE OneView. This integration allows for comprehensive infrastructure management directly from the VMware vCenter interface.

Reference: HPE OneView for VMware vCenter Server User Guide

Question: 28

Your customer has an HPE Synergy platform deployed and managed using HPE OneView. The customer also has HPE Superdome Flex with RMC deployed They plan to deploy a second nPar and HPE Superdome Flex 280 They plan to manage new components using HPE OneView

What must be done to achieve this goal?

A. The customer must use IL05 to add HPE Superdome Flex systems to HPE OneView

B. The customer should deploy an HPE OneView appliance for HPE Superdome Flex management

C. The customer must add a second Rack Management Controller for HPE Superdome Flex 280

D. The customer has to add HPE Superdome Flex to the HPE OneView used to manage HPE Synergy

Answer: D

Explanation:

To manage HPE Superdome Flex systems, including the new Superdome Flex 280, using HPE OneView, the customer should deploy a dedicated HPE OneView appliance specifically for HPE Superdome Flex management. This approach ensures that the Superdome Flex systems are properly integrated and managed within the HPE OneView environment, allowing for consistent and centralized management alongside other HPE infrastructure.

Reference: HPE Superdome Flex Management with HPE OneView

Question: 29

Which statement about manual orchestration during the firmware update is true?

A. It is supported only for logical enclosures with at least three frames

B. It provides an ability to select and update one side of the Interconnect topology at a time

C. It provides the ability to install an older firmware version than currently Installed In the interconnect

D. It allows all the interconnect modules to be activated manually at the same time.

Answer: B

Explanation:

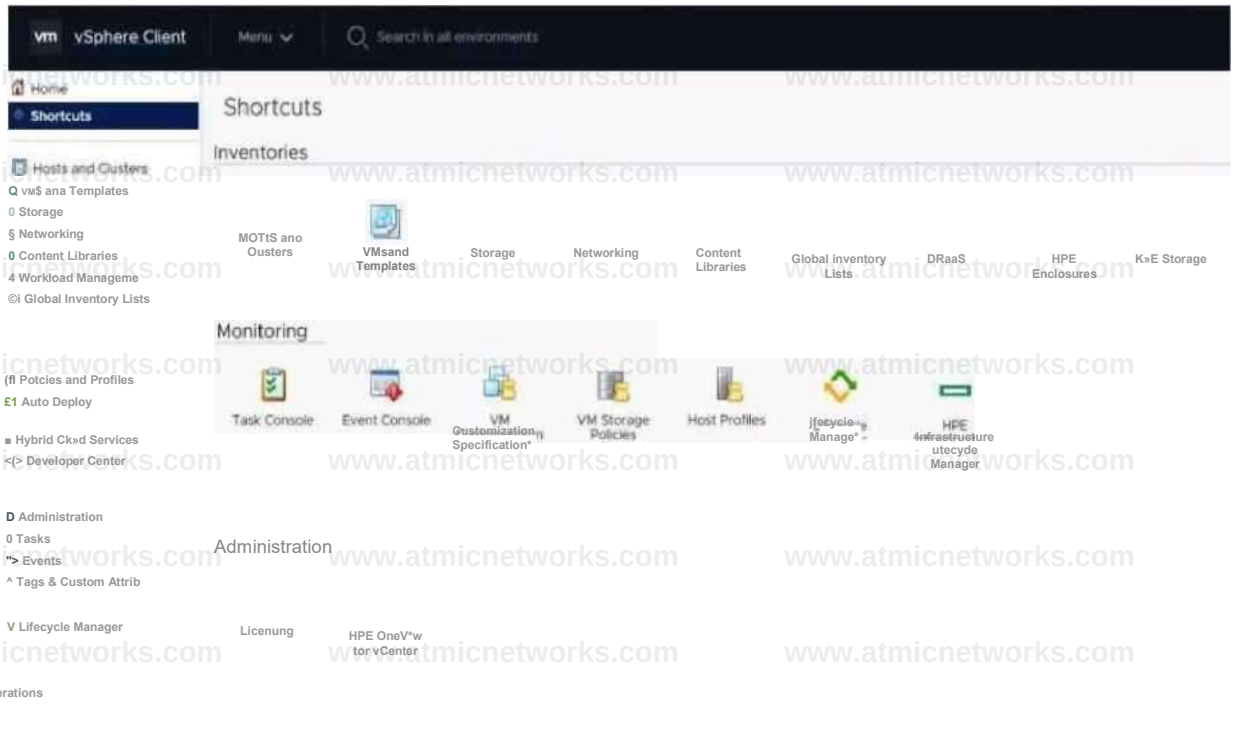
Manual orchestration during a firmware update allows administrators to control the update process more precisely. Specifically, it enables the selection and update of one side of the interconnect topology at a time. This capability is particularly useful in maintaining network availability and minimizing downtime during the update process, as one side can be updated and verified before proceeding to the other side.

Reference: HPE OneView Firmware Update Guide

Question: 30

HOTSPOT

Click the option that will allow you to change the ESXI image used In an OS Deployment Plan.



Answer:

Explanation:

The Lifecycle Manager in the vSphere Client interface is used for managing and updating ESXi hosts, including changing the ESXi image used in an OS Deployment Plan. This tool allows administrators to import, export, and apply different ESXi images, ensuring that the hosts are running the desired version and configuration of ESXi.

Reference: VMware vSphere Lifecycle Manager Guide

Question: 31

Your customer reports that they cannot deploy HPE Synergy compute nodes using HPE OneView for VMware vCenter Server (HPE OV4VC).

What should you check during troubleshooting process?

A. If HPE OneView credentials are added in vCenter Server

B. If an compute nodes are added to the vCenter Server

C. If the HPE Oneview instance Is integrated with HPE OV4VC.

D. If vCenter Server is licensed in the HPE Oneview interface

Answer: C

Explanation:

When troubleshooting the deployment of HPE Synergy compute nodes using HPE OneView for VMware vCenter Server (HPE OV4VC), it's essential to verify that HPE OneView credentials are correctly added in the vCenter Server. Proper integration and authentication are necessary for HPE OV4VC to communicate and manage the compute nodes effectively.

Reference: HPE OneView for VMware vCenter Server User Guide

Question: 32

You need to configure a RoCE network to enable lossless networking for HPE J2000 Flash Enclosure support Which interconnects are required to support this connection? (Select two.)

A. HPE Virtual Connect SE 40Gb F8 Module for HPE Synergy

B. HPE Virtual Connect SE 16Gb FC Module for HPE Synergy

C. HPE Virtual Connect SE 100Gb F32 Module for HPE Synergy

D. HPE Virtual Connect SE 32Gb FC Module for HPE Synergy

E. Brocade 16Gb Fibfe Channel SAN Switch Module for HPE Synergy

F. Brocade 32Gb Fibre Channel SAN Switch Module for HPE Synergy

Answer: AC

Explanation:

To configure a RoCE (RDMA over Converged Ethernet) network for HPE J2000 Flash Enclosure support, you need interconnects that support high-bandwidth, low-latency Ethernet connections. The HPE Virtual Connect SE 40Gb F8 Module and the HPE Virtual Connect SE 100Gb F32 Module for HPE Synergy are suitable choices, as they provide the necessary capabilities for RoCE and lossless networking.

Reference: HPE Synergy Interconnect Modules

Question: 33

Which statement about the SY480 Gen10 Plus Compute Module is true?

A. It cannot be mixed with Gen9 compute modules in the same frame.

B. It supports 8 memory channels and memory DIMMs of up to 256GB.

C. It only supports NVDIMM Persistent Memory.

D. It supports "3rd Gen AMO EPYC Server Processors with 64 cores.

Answer: A

Explanation:

The HPE Synergy 480 Gen10 Plus Compute Module supports 8 memory channels and can accommodate memory DIMMs of up to 256GB. This capability ensures high memory bandwidth and large memory capacity, which are essential for demanding workloads and applications.

Reference: HPE Synergy 480 Gen10 Plus QuickSpecs

Question: 34

What is a restriction of using a RoCE network?

A. It is by default configured as an untagged network and cannot be a part of a network set.

B. It does not support Private VLAN and Multicast VLAN.

C. it is not supported with HPE Virtual Connect SE 40 GD F8 Module for HPE Synergy.

D. It does not support smart link and private network features.

Answer: B

Explanation:

A restriction of using a RoCE (RDMA over Converged Ethernet) network is that it does not support smart link and private network features. These features are essential for certain network configurations and use cases, but they are not available in RoCE networks, which are designed for high-performance, low-latency communication.

Reference: HPE Synergy Networking Guide

Question: 35

Your customer plans to deploy VMware ESXi 7. 0 U2, and they are looking for a hardware platform that will allow them to use up to 16 CPU sockets

Which HPE compute system meets the customer requirements?

A. HPE ProLiant DL580 Gen10

B. HPE ProLiant OL380 Gen 10 Plus

C. HPE Synergy 480 Gen10 Plus

D. HPE Superdome Flex system

Answer: D

Explanation:

The HPE Superdome Flex system is the only HPE compute system that supports up to 16 CPU sockets, making it suitable for customers who require a hardware platform with such high scalability. The Superdome Flex is designed for mission-critical workloads and provides exceptional scalability and performance.

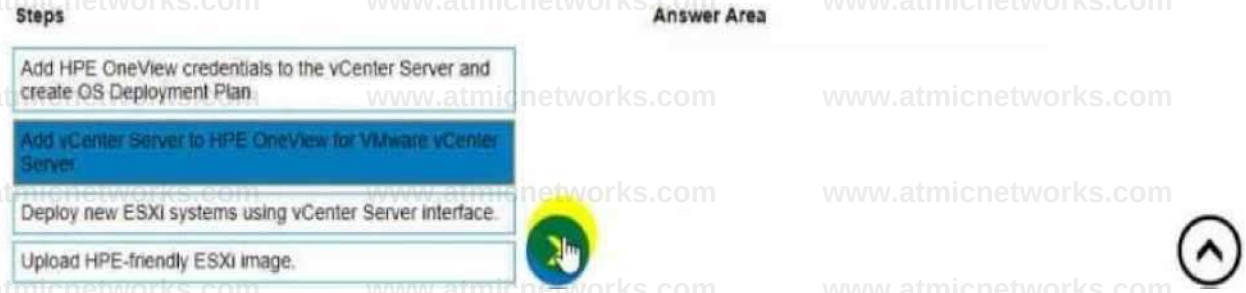
Reference: HPE Superdome Flex QuickSpecs

Question: 36

DRAG DROP

Your customer plans to use HPE OneView for VMware vCenter Server to deploy ESXi systems. They created a server profile template that they want to use in HPE OneView.

Put the steps required to configure HPE OneView for VMware vCenter Server on the left into their correct order on the right.



Answer:

Explanation:

To configure HPE OneView for VMware vCenter Server to deploy ESXi systems, follow these steps in the correct order:

Add HPE OneView credentials to the vCenter Server and create OS Deployment Plan.

Add vCenter Server to HPE OneView for VMware vCenter Server.

Upload HPE-friendly ESXi image.

Deploy new ESXi systems using vCenter Server interface.

Add HPE OneView credentials to the vCenter Server and create OS Deployment Plan: Integrate HPE OneView with vCenter Server by adding the necessary credentials and setting up the OS Deployment Plan.

Add vCenter Server to HPE OneView for VMware vCenter Server: Ensure that vCenter Server is added to HPE OneView for VMware vCenter Server to enable communication and management.

Upload HPE-friendly ESXi image: Upload an ESXi image that is optimized for HPE hardware to the vCenter Server for use in the deployment process.

Deploy new ESXi systems using vCenter Server interface: Use the vCenter Server interface to deploy new ESXi systems based on the created server profile template and the uploaded ESXi image.

These steps ensure a seamless deployment and management of ESXi systems using HPE OneView integrated with VMware vCenter Server.

Reference: HPE OneView for VMware vCenter Server User Guide

Question: 37

Your customer plans to deploy VMware ESXi 7 0 U2 and they are looking for a hardware platform mat wilt allow them to use up to 24 TB of physical memory.

Which HPE compute system meets this customer's requirements?

A. HPE ProLiant DL380 Gen 10 Plus

B. HPE Synergy 480 Gen10 Plus

C. HPE ProLiant DL560 Gen10

D. HPE Superdome Flex 280

Answer: D

Explanation:

The HPE Superdome Flex 280 is the appropriate hardware platform for a customer requiring up to 24 TB of physical memory. This system is designed for high scalability and performance, supporting large memory configurations suitable for demanding applications and workloads.

Reference: HPE Superdome Flex 280 QuickSpecs

Question: 38

Which compute node parameters are captured within server hardware type?

A. Number of the CPUs

B. installed operating system

C. Mezzanine card configuration

D. Size of the memory Installed

Answer: B

Explanation:

The server hardware type in HPE OneView captures parameters such as the mezzanine card configuration. This information is crucial for defining the connectivity and expansion capabilities of the compute node, ensuring that the appropriate resources are available for specific workloads.

Reference: HPE OneView Server Hardware Guide

Question: 39

Your customer has 6 logical enclosures spanning 18 HPE Synergy frames. The customer needs to add one more logical enclosure based on 5 HPE Synergy frames

How will this change impact the customer environment?

A. The customer can add a new logical enclosure to the existing setup because the maximum number of logical enclosures in a single management ring is not reached.

B. The customer has to expand the management ring capacity either by adding HPE Composer 2 modules or adding memory to reach 128GB per module.

C. The customer has to create a new management ring for new logical enclosure because the maximum number of frames m a single management ring is reached.

D. The customer can add a new logical enclosure to an existing setup once all required licenses are added to HPE OneView and associated with the new frames.

Answer: C

Explanation:

HPE Synergy management rings have a maximum capacity for the number of frames they can manage. With 18 frames already managed in 6 logical enclosures, adding 5 more frames would exceed this capacity. Therefore, the customer needs to create a new management ring for the new logical enclosure to ensure proper management and operation.

Reference: HPE Synergy Management Guide

Question: 40

Your customer added a new Ethernet network in HPE Oneview mat is used to manage their HPE Synergy platform.

When the customer tries to connect one of the compute nodes to this network through the server profile, this network is not available.

What must be done to fix this issue?

A. Check the Logical Enclosure settings and verify if the maximum number of networks allowed for this LE is reached.

B. To make this network available to use in the server profile, the customer must enable the Smart Link feature within network definition.

C. The newly created network must be added to the uplink set within the LIG, and Logical

interconnect configuration must be updated from the LIG.

D. Check within the server profile which server hardware is used and perform the Refresh operation on this compute node to get the latest adapter information.

Answer: C

Explanation:

When a new Ethernet network is created in HPE OneView and is not available in the server profile, it is typically because the network has not been added to the uplink set within the Logical Interconnect Group (LIG). To resolve this issue, the network must be included in the uplink set configuration, and then the logical interconnect configuration must be updated from the LIG to propagate the changes.

Reference: HPE OneView Networking Guide

Question: 41

Which statement about HPE Apollo 2000 Gen10 Plus platform is true?

A. It is equipped with HPE Persistent memory by default

B. It can support a single processor only and up to 4 per chassis

C. It is fully managed using HPE OneView including all connections

D. It offers servers with AMD EPYC and Intel Xeon Scalable CPUs

Answer: D

Explanation:

The HPE Apollo 2000 Gen10 Plus platform offers flexibility in processor options, supporting both AMD EPYC and Intel Xeon Scalable CPUs. This allows customers to choose the best processor architecture based on their specific workload requirements and performance needs.

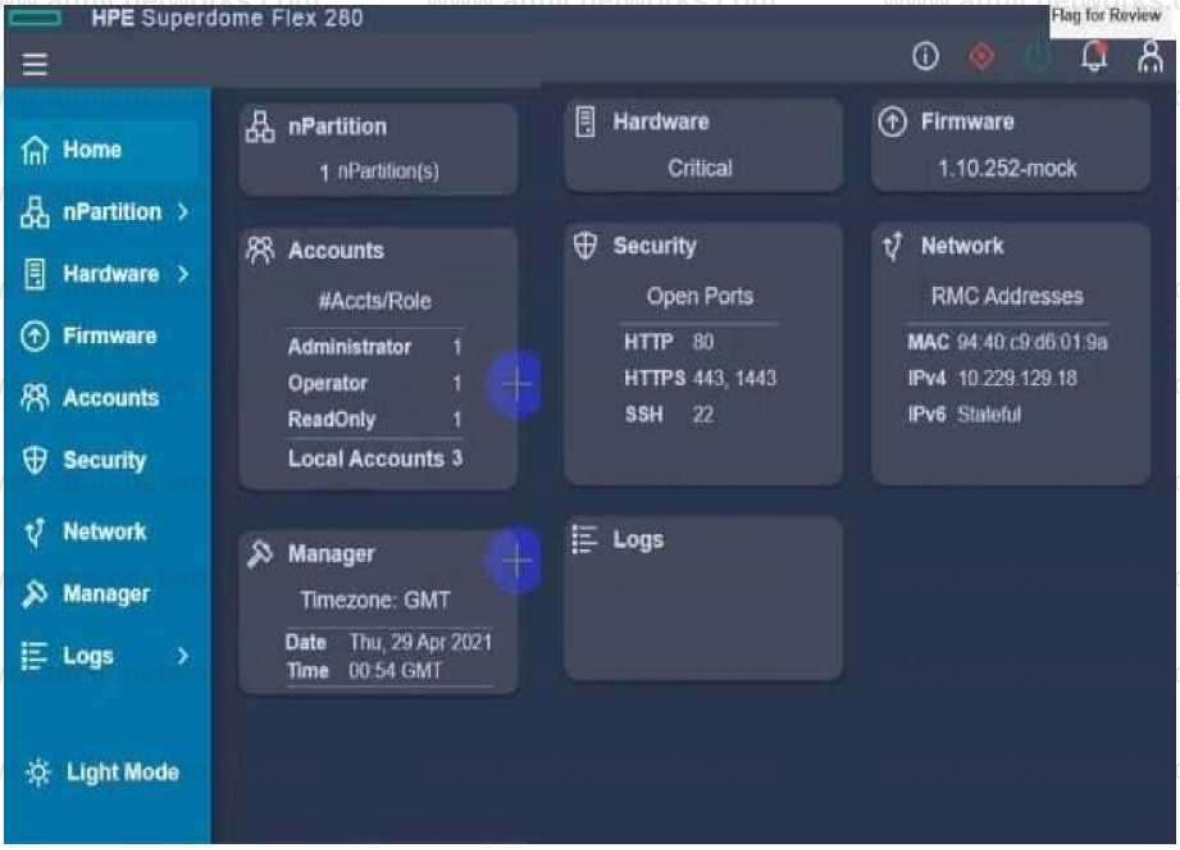
Reference: HPE Apollo 2000 Gen10 Plus QuickSpecs

Question: 42

HOTSPOT

After deploying HPE Superdome Flex 280 you need to check Core Analysis Engine (CAE) Log.

Click the appropriate section in the HPE Superdome Flex 280 management interface that will allow you to complete this task.



Answer:

Explanation:

To check the Core Analysis Engine (CAE) Log on the HPE Superdome Flex 280, navigate to the Logs section in the management interface. This section provides access to various logs, including system, security, and diagnostic logs, which encompass the CAE logs necessary for detailed analysis and troubleshooting.

Reference: HPE Superdome Flex 280 Management Guide

The HPE D3940 storage module is designed to provide flexible and scalable storage within the HPE Synergy platform. Up to five D3940 storage modules can be installed in a single HPE Synergy frame when used with Gen10 servers. This configuration allows for high-density storage solutions within a single frame, making it ideal for environments that require substantial storage capacity.

Reference: HPE Synergy Storage Modules QuickSpecs

Question: 43

What is one of me benefits of using HPE Composer 2?

A. HPE Composer 2 has 128GB of memory and 4 AMD CPUs to improve performance of me management system

B. HPE Composer 2 modules are required to manage HPE virtual Connect SE 100GD F32 Modules for Synergy

C. The administrator can access an HPE Synergy Composer 2 appliance remotely to perform First Time Setup

D. A pair of HPE Composer 2 modules can manage 42 frames, compared to 21 frames managed by HPE Composer

Answer: D

Explanation:

One of the key benefits of using HPE Composer 2 is its enhanced scalability. A pair of HPE Composer 2 modules can manage up to 42 frames, which is double the capacity managed by the previous generation HPE Composer (which manages up to 21 frames). This increased capacity allows for more efficient and large-scale management of HPE Synergy environments.

Reference: HPE Synergy Composer 2 QuickSpecs

Question: 44

What is a limitation when creating a server profile?

A. BIOS settings can be changed only when UEFI optimized is selected as boot mode

B. ILO management is limited to the integration with Active Directory or LDAP

C. Administrator cannot define more than 8 connections within a server profile

D. It is not possible to create shared volumes on demand through a server profile

Answer: A

Explanation:

A limitation when creating a server profile in HPE OneView is that it is not possible to create shared volumes on demand directly through a server profile. Server profiles in HPE OneView are used to define and manage the configuration of compute nodes, including network connections, BIOS settings, and boot order, but they do not have the capability to dynamically create or manage shared storage volumes.

Reference: HPE OneView User Guide

Question: 45

You modified a logical interconnect group mat is used to configure logical interconnects in five different logical enclosures. What will be the impact of that change?

A. All physical interconnects from affected logical interconnects will be placed in a maintenance mode

B. All physical interconnects from the affected logical interconnects must he rebooted to activate the new configuration

C. All logical interconnects configured using this logical Interconnect group will report inconsistency

D. All logical interconnects configured using this logical interconnect group will be automatically updated

Answer: C

Explanation:

When a logical interconnect group (LIG) that is used to configure logical interconnects in multiple logical enclosures is modified, all logical interconnects configured using this LIG will report inconsistency. This is because the configuration of the logical interconnects will no longer match the new settings defined in the modified LIG, and the inconsistencies must be resolved to ensure the configurations are synchronized.

Reference: HPE OneView Logical Interconnect Groups Guide

Question: 46

DRAG DROP

Match each HPE Synergy logical component with the definition.

Component	Definition
Enclosure group	Acts as a recipe for creating a group that represents me available networks uplink sets and interconnect settings for a set of physical ■ interconnects in a set of enclosures
Logical enclosure	A single administrative entity that consists of me configuration for a set of interconnects in a . single enclosure or a frame link topology A logical resource mat defines a consistent configuration for an enclosure or a set of .enclosures making up a logical enclosure I
Logical interconnect	Contains me configuration intended for a set of physical enclosures
Logical interconnect group	

Answer:

Explanation:

Here are the correct matches for each HPE Synergy logical component with their respective definitions:

Enclosure group

Definition: Contains the configuration intended for a set of physical enclosures.

Logical enclosure

Definition: A logical resource that defines a consistent configuration for an enclosure or a set of enclosures making up a logical enclosure.

Logical interconnect

Definition: A single administrative entity that consists of the configuration for a set of interconnects in a single enclosure or a frame link topology.

Logical interconnect group

Definition: Acts as a recipe for creating a group that represents the available networks, uplink sets, and interconnect

settings for a set of physical interconnects in a set of enclosures.

Enclosure group: An enclosure group in HPE Synergy defines the configuration settings, including logical interconnect groups and firmware baselines, for a set of physical enclosures.

Logical enclosure: A logical enclosure in HPE Synergy is a resource that includes one or more physical enclosures and their associated logical interconnects, providing a consistent configuration for those enclosures.

Logical interconnect: A logical interconnect represents a set of interconnects within an enclosure, managed as a single entity. It includes the configuration of the interconnects and their connections.

Logical interconnect group: A logical interconnect group (LIG) defines the network configuration, including available networks, uplink sets, and interconnect settings, that can be applied to multiple enclosures.

Reference: HPE Synergy Configuration and Management Guide

Question: 47

Your customer reports mat an external FC boot volume for Windows server is visible four times in the Disk Management 1 online and 3 offline.

What should you do to resolve this issue?

A. Disable deduplication for this volume at the array level

B. Remove the offline disks using array management tools

C. Install and configure MPIO on me Windows system

D. Remove the offline disks using Windows Disk Management

Answer: A

Explanation:

The issue of seeing multiple instances of an FC boot volume in Disk Management, with one online and three offline, is typically caused by the lack of Multi-Path I/O (MPIO) configuration. Installing and configuring MPIO on the Windows system will enable the operating system to recognize multiple paths to the same storage volume and manage them correctly, presenting only one online instance of the volume.

Reference: Microsoft Documentation on MPIO

Question: 48

Your customer plans to setup an HPE Synergy solution based on SY480 Gen10 compute nodes with the following connectivity options - SAS connectivity installed in the first fabric - FC connectivity Installed In the second fabric - Ethernet connectivity installed in the third fabric.

Which statement regarding this setup is true?

A. Each compute node must have at least 768GB of memory installed

B. Interconnect modules that provide SAS connectivity should be moved to the third fabric

C. Each interconnect module in each fabric must be properly licensed in HPE OneView

D. Compute nodes must have a second CPU installed to access the second fabric.

Answer: D

Explanation:

In HPE Synergy configurations, compute nodes must have a second CPU installed to access the second fabric. This requirement is due to the architecture of the Synergy compute nodes, where the second CPU is necessary to enable the additional PCIe lanes required for connectivity to the second fabric.

Reference: HPE Synergy Compute Modules Configuration Guide

Question: 49

Your customer wants to add a second HPE Synergy frame to an existing logical enclosure Based on a single HPE Synergy frame. The customer wants to use a highly available master setup.

Which procedures should De performed during the expansion process? (Select two.)

A. Create a new logical interconnect group and enclosure group for two frames setup

B. Create a new logical enclosure based on both HPE Synergy frames.

C. Re-parent an existing enclosure group to the new logical interconnect group.

D. Modify an existing logical interconnect to include second HPE Synergy frame.

E. Move one of the master modules to the appropriate interconnect bay in the second frame.

Answer: DE

Explanation:

To expand an existing logical enclosure based on a single HPE Synergy frame to include a second frame and ensure a highly available master setup, the following steps should be performed:

Modify an existing logical interconnect to include the second HPE Synergy frame: This step involves updating the logical interconnect configuration to encompass the new frame, ensuring network connectivity and consistency across both frames.

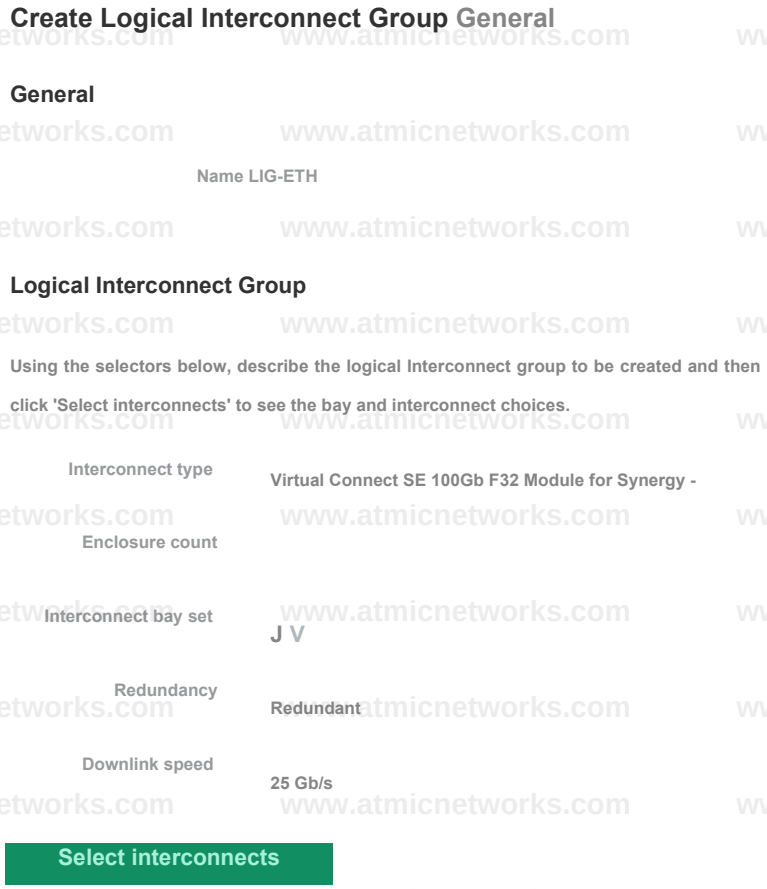
Move one of the master modules to the appropriate interconnect bay in the second frame: To achieve a highly available master setup, one of the master modules should be relocated to the second frame, providing redundancy and high availability for the management components.

Reference: HPE Synergy Frame Expansion Guide

Question: 50

HOTSPOT

Click the drop-down menu that will allow you to define the location of the master modules within the logical interconnect group.



Answer:

Explanation:

Click the drop-down menu next to "Interconnect bay set".

To define the location of the master modules within the logical interconnect group, you need to select the appropriate interconnect bay set. The drop-down menu next to "Interconnect bay set" allows you to specify which bays the interconnect modules will be placed in, thereby determining the location of the master modules.

Reference: HPE Synergy Logical Interconnect Group Configuration Guide

Question: 51

In the past a customer experienced a networking issue where network ports went down and came back up in quick succession.

Which HPE Virtual Connect SE 100 GD F32 Module for HPE Synergy feature can be configured to

disable such ports?

A. Pause flood protection

B. sFlow

C. Storm control

D. Port flap protection

Answer: D

Explanation:

Port flap protection is a feature of the HPE Virtual Connect SE 100Gb F32 Module for HPE Synergy that can be configured to disable ports experiencing frequent up and down transitions. This feature helps to stabilize the network by preventing the disruptive effects of port flapping.

Reference: HPE Virtual Connect SE 100Gb F32 Module for HPE Synergy User Guide

Question: 52

Which tool can be used to evaluate me health of an HPE Oneview appliance before proceeding with an appliance updated.

A. HPE Composer Maintenance Console

B. HPE OneView Update Readiness Checker

C. HPE OneView Global Dashboard

D. HPE OneView Firmware Compliance Report

Answer: B

Explanation:

The HPE OneView Update Readiness Checker is a tool specifically designed to evaluate the health and readiness of an HPE OneView appliance before proceeding with an update. It checks for any potential issues that could affect the update process and provides recommendations for resolution.

Reference: HPE OneView Update Guide

Question: 53

Your customer wants to compare HPE Superdome Flex with HPE Superdome Flex 280.

Which statement about these two systems is true?

A. Only HPE Superdome Rex 280 can be managed using HPE OneView

B. Only HPE Superdome Flex supports HPE Persistent Memory

C. Only HPE Superdome Flex 280 can support multiple nPars

D. Only HPE Superdome Flex supports 32 sockets and 48TB of memory

Answer: D

Explanation:

The HPE Superdome Flex system supports configurations of up to 32 sockets and 48TB of memory, making it suitable for extremely large-scale and demanding workloads. In contrast, the HPE Superdome Flex 280 has a lower maximum configuration limit, making it more suited for smaller- scale deployments compared to the full Superdome Flex.

Reference: HPE Superdome Flex and Flex 280 QuickSpecs

Question: 54

Your customer plans to deploy HPE Superdome Flex and configure two nPars, each based on two chassis Which components must be included in the proposal to meet the customer's needs?

A. Rack Management Controller for nPar management

B. HPE Superdome Flex Grid licenses enabling connectivity between chassis

C. At least Tour HPE Persistent Memory DIMMs per nPar

D. One base chassis and three expansion chassis with licenses

Answer: A

Explanation:

To deploy HPE Superdome Flex and configure two nPars, each based on two chassis, you must include the HPE Superdome Flex Grid licenses. These licenses enable connectivity between the chassis, allowing the creation of nPars (nPartitions) that span multiple chassis. This is essential for the system's proper configuration and operation in a multi-chassis nPar setup.

Reference: HPE Superdome Flex Architecture Guide

Question: 55

HOTSPOT

Your customer is implementing an HPE Synergy solution based on three frames.

Click each of the ports that can be used to connect satellite modules.

Answer:

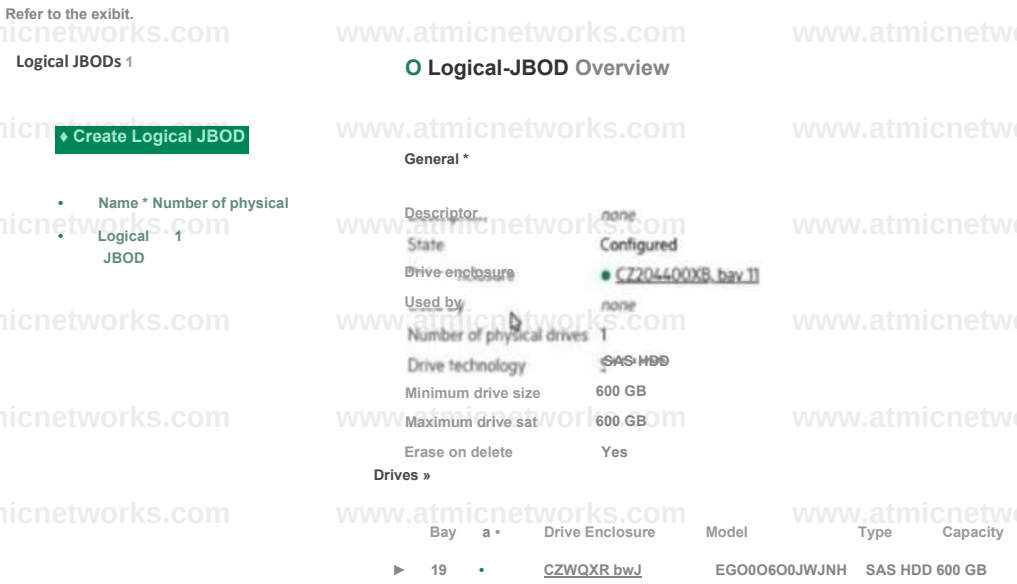
Explanation:

The QSFP+ ports (Q1 and Q2) on the HPE Virtual Connect SE 100Gb F32 Module for HPE Synergy can be used to connect satellite modules. These ports are designed to handle high-speed connectivity required for linking additional frames and expanding the Synergy infrastructure.

Reference: HPE Virtual Connect SE 100Gb F32 Module for Synergy

Question: 56

Refer to the exhibit.



Which statement about this logical JBOD is true?

A. This logical JBOD can be connected to multiple systems to formulate a snared datastore.

B. After deleting this logical JBOD drives will he blocked for 12h m case this JBOD must be re-created

C. After deleting this logical JBOD, its drives w not be available until a clean-up procedure 6 done

D. This logical JBOD can be presented to the compute nodes in a different frame.

Answer: D

Explanation:

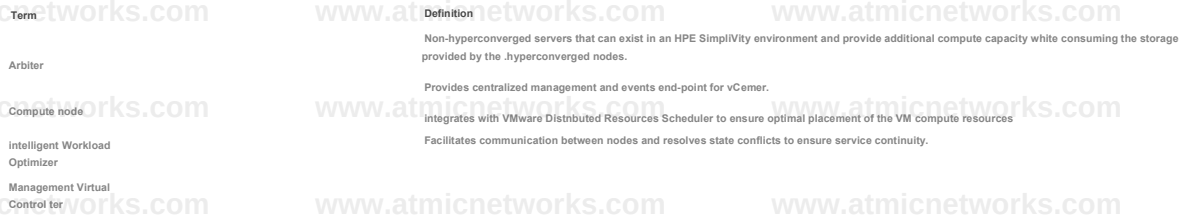
In HPE Synergy, logical JBODs (Just a Bunch of Disks) can be configured to be accessible by compute nodes across different frames. This flexibility allows for the logical JBOD to be presented to compute nodes that are not in the same frame as the storage module, facilitating better resource utilization and workload management.

Reference: HPE Synergy Storage Module User Guide

Question: 57

DRAG DROP

Match HPE SimpliVity team with the definition.



Answer:

Explanation:

Here are the correct matches for each HPE SimpliVity term with their respective definitions:

Arbiter Definition: Facilitates communication between nodes and resolves state conflicts to ensure service continuity.

Compute node Definition: Non-hyperconverged servers that can exist in an HPE SimpliVity environment and provide additional compute capacity while consuming the storage provided by the hyperconverged nodes.

Intelligent Workload Optimizer Definition: Integrates with VMware Distributed Resources Scheduler to ensure optimal placement of the VM compute resources.

Management Virtual Controller Definition: Provides centralized management and events end-point for vCenter.

Arbiter: The Arbiter in an HPE SimpliVity environment is responsible for ensuring communication between nodes and resolving any state conflicts, which is crucial for maintaining service continuity.

Compute node: In an HPE SimpliVity environment, a compute node refers to non-hyperconverged servers that provide additional compute capacity while utilizing the storage from hyperconverged nodes.

Intelligent Workload Optimizer: This component integrates with VMware's Distributed Resources Scheduler (DRS) to optimize the placement of virtual machine (VM) compute resources, ensuring they are efficiently distributed across the environment.

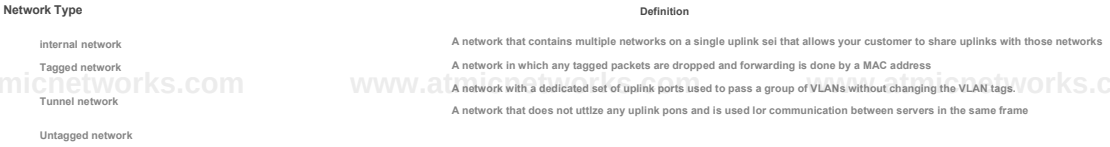
Management Virtual Controller: This controller provides centralized management and serves as the events end-point for vCenter, allowing for streamlined management and monitoring of the SimpliVity environment.

Reference: HPE SimpliVity User Guide

Question: 58

DRAG DROP

Match each HPE OneView network type with its definition.



Answer:

Explanation:

Here are the correct matches for each HPE OneView network type with their respective definitions:

Internal network Definition: A network that does not utilize any uplink ports and is used for communication between servers in the same frame.

Tagged network Definition: A network in which any tagged packets are dropped and forwarding is done by a MAC address.

Tunnel network Definition: A network with a dedicated set of uplink ports used to pass a group of VLANs without changing the VLAN tags.

Untagged network Definition: A network that contains multiple networks on a single uplink set that allows your customer to share uplinks with those networks.

Internal network: This network type facilitates communication between servers within the same frame without utilizing uplink ports, providing internal data exchange.

Tagged network: This network type drops any packets that are tagged and forwards packets based on their MAC

address, ensuring only untagged traffic is processed.

Tunnel network: This type of network uses a specific set of uplink ports to pass VLAN groups while preserving the VLAN tags, useful for maintaining VLAN configurations across different network segments.

Untagged network: This network type enables the sharing of uplinks among multiple networks by placing them on a single uplink set, useful for optimizing network resource usage.

Reference: HPE OneView Networking Guide

Question: 59

Your customer plans to use HPE Primera to boot HPE Synergy compute nodes. They currently have two HPE Virtual Connect SE 100Gb F32 Module for Synergy modules installed in the frame. The customer wants to use FC as a storage access protocol

What must be done to complete this task?

A. Enable FC primary and secondary boot on the modules through the HPE OneView interface

B. FC connectivity on the modules should be enabled through the service console by disabling FCoE.

C. Add FC upgrade licenses in HPE OneView that will enable FC connectivity for the modules

D. Enter both modules into a maintenance mode, then enable FC connectivity through CLI

Answer: A

Explanation:

To use FC (Fibre Channel) as a storage access protocol with HPE Primera to boot HPE Synergy compute nodes, you must add FC upgrade licenses in HPE OneView. These licenses enable FC connectivity for the HPE Virtual Connect SE 100Gb F32 Modules, allowing the compute nodes to connect to the FC storage.

Reference: HPE OneView Licensing Guide

Question: 60

Your customer plans to deploy VMware vSAN using D3940 Storage Modules.

Which statement about this solution is true?

A. The 12Gb SAS modules required for D3940 connectivity can only be installed in the first fabric.

B. To use the storage controller that will access D3940 storage modules, a second CPU must be installed.

C. For VMware vSAN deployment, all drives in the D3940 storage modules must be SSD drives.

D. All drives in the D3940 storage modules must formulate a single logical drive with RAID5 configured

Answer: C

Explanation:

For VMware vSAN deployments, it is recommended that all drives in the D3940 storage modules be SSD drives to ensure optimal performance and efficiency. SSDs provide the necessary speed and reliability required by vSAN for handling storage-intensive operations and maintaining high performance.

Reference: VMware vSAN Hardware Quick Reference Guide

Question: 61

Your customer has the following HPE Synergy setup:

- 15 HPE Synergy 12000 frames with 50Gb connectivity to each server port
- 2 HPE Composer 2 modules
- 15 HPE D3940 Storage Modules, one per frame
- 2 HPE 12Gb SAS switches per frame

Which statement about this setup is true?

A. The customer must create at least five logical enclosures for this setup.

B. To manage 15 frames, additional HPE Composers are required.

C. The customer can install up to 12 HPE Synergy 480 compute nodes per frame.

D. If properly cabled, any compute node can access any HPE D3490 storage module

Answer: A

Explanation:

With 15 HPE Synergy 12000 frames, the customer must create multiple logical enclosures to manage the setup efficiently. HPE Synergy typically supports up to five frames per logical enclosure, meaning that at least five logical enclosures would be necessary to manage all 15 frames. This ensures proper organization, management, and scalability of the resources.

Reference: HPE Synergy Configuration and Planning Guide

Question: 62

Your customer uses HPE OneView to manage their HPE Synergy environment. They plan to use it to manage a new set equipment that includes.

- 20 HPE ProLiant DL365 Gen10 Plus servers
- 20 HPE ProLiant DL380 Gen10 Plus servers
- 5 HPE Primera 650
- 5 HPE MSA 2062 Storage Array

Which statements about now OneView will work with this new equipment are true? (Select two)

A. HPE ProLiant DL365 Gen10 Plus servers are not supported in HPE OneView

B. HPE MSA 2062 Storage Array is not supported in HPE OneView

C. HPE OneView replaces array management tools for both types of array

D. HPE ProLiant DL380 Gen10 Plus servers have an HPE OneView license included

E. HPE Primera 650 can be managed using HPE OneView.

Answer: BE

Explanation:

HPE MSA 2062 Storage Array is not supported in HPE OneView: HPE OneView does not provide management capabilities for the HPE MSA series, which includes the MSA 2062. These arrays must be managed using their dedicated management tools.

HPE Primera 650 can be managed using HPE OneView: HPE OneView supports the management of HPE Primera storage arrays, including the Primera 650, allowing for integrated management and monitoring within the OneView environment.

Reference:

HPE OneView Support Matrix

HPE OneView User Guide

Question: 63

Your customer plans to expand an existing nPar based on a single HPE Superdome Flex chassis. Which statement about workload availability during expansion is true?

A. Powered nPar can be expanded only if HPE Superdome Flex 280 is used

B. Online expansion is available only if RMC is used for management.

C. HPE Superdome Flex does not support expansion of powered on nPars

D. Powered nPar can be expanded if it does not use HPE Persistent Memory

Answer: D

Explanation:

HPE Superdome Flex allows for the expansion of powered-on nPars (nPartitions), but this capability is subject to certain conditions. One of these conditions is that the nPar does not use HPE Persistent Memory. Expanding an nPar with Persistent Memory typically requires a shutdown to reconfigure the memory settings safely.

Reference: HPE Superdome Flex QuickSpecs

Question: 64

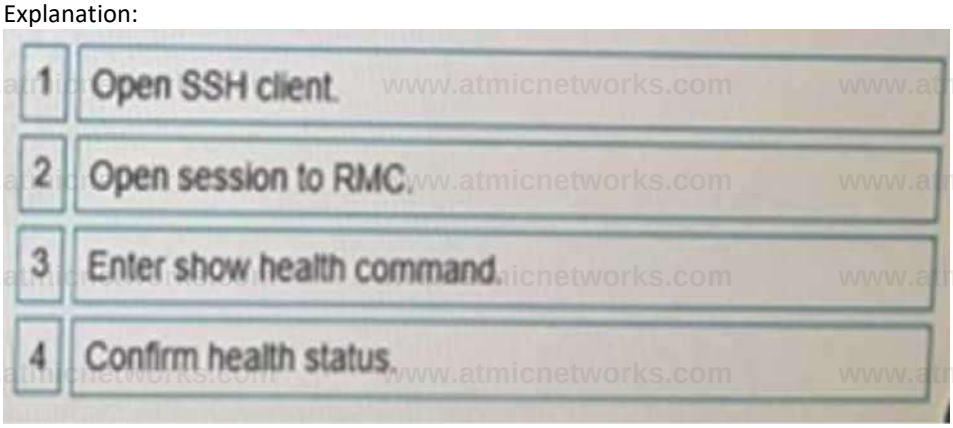
DRAG DROP

After HPE Superdome Flex deployment and nPar setup, you need to verify health status of HPE Superdome Flex components.

Put the steps on the left into the coned order on the right to perform this task.

Answer:

Explanation:



Open SSH client: Begin by opening an SSH client on your computer. This client will be used to establish a secure connection to the Rack Management Controller (RMC).

Open session to RMC: Use the SSH client to open a session to the RMC. The RMC is the central management component for the HPE Superdome Flex system.

Enter show health command: Once connected to the RMC, enter the show health command. This command will provide detailed information about the health status of various components within the Superdome Flex system.

Confirm health status: Review the output of the show health command to confirm the health status of the Superdome Flex components. This step ensures that all components are functioning correctly and identifies any potential issues.

Reference: HPE Superdome Flex Management Guide

Question: 65

DRAG DROP

Match HPE SimpliVity term with the definition.

Answer:

Explanation:

Here are the correct matches for each HPE SimpliVity term with their respective definitions:

Arbiter Definition: Facilitates communication between nodes and resolves state conflicts to ensure service continuity.

Compute node Definition: Non-hyperconverged servers that can exist in an HPE SimpliVity environment and provide additional compute capacity while consuming the storage provided by the hyperconverged nodes.

Management Virtual Controller Definition: Provides centralized management and events end-point for vCenter.

Intelligent Workload Optimizer Definition: Integrates with VMware Distributed Resources Scheduler to ensure optimal placement of the VM compute resources.

Arbiter: This component is essential for ensuring that the HPE SimpliVity nodes communicate properly and that any state conflicts are resolved, which is critical for maintaining service continuity.

Compute node: These are non-hyperconverged servers that add additional compute capacity to the HPE SimpliVity environment. They utilize the storage resources provided by the hyperconverged nodes.

Management Virtual Controller: This controller is responsible for centralized management and acts as the events end-point for vCenter, allowing for streamlined management of the SimpliVity environment.

Intelligent Workload Optimizer: This tool integrates with VMware's Distributed Resources Scheduler (DRS) to ensure that virtual machine (VM) compute resources are placed optimally across the infrastructure.

Reference: HPE SimpliVity 380 Data Sheet

Question: 66

Your customer manages an HPE Synergy platform using HPE OneView 5.6. To leverage new

functionalities, the customer wants to update HPE OneView to version 61

Which statement about this update process is true?

A. To update to 6,1, the customer has to first update to 6 0, which is a milestone edition.

B. The customer can update directly to 6,1, but HPE OneView downtime will be longer.

C. Before updating to 6,1, customer should increase memory size on the HPE Composer.

D. The customer must check the HPE Composer version, as 61 is supported only with HPE Composer2.

Answer: A

Explanation:

When updating HPE OneView to version 6.1, it is necessary to first update to version 6.0, which is a milestone edition. Milestone editions include significant architectural changes and updates that are prerequisites for subsequent versions. This step ensures that the system is properly prepared and compatible with the new features and improvements introduced in version 6.1.

Reference: HPE OneView Update Guide

Question: 67

DRAG DROP

Match HPE Superdome Flex system with its specific feature.

Answer:

Explanation:

Here are the correct matches for each HPE Superdome Flex system with its respective feature:

HPE Superdome Flex

Support for 32 sockets and 48TB of memory

Support for nPar with 16 sockets

HPE Superdome Flex 280

Maximum of 24TB memory

Minimum of 768 GB of memory

HPE Superdome Flex:

Support for 32 sockets and 48TB of memory: The HPE Superdome Flex system is designed for extremely large-scale workloads and can support configurations with up to 32 CPU sockets and 48TB of memory.

Support for nPar with 16 sockets: This system supports nPartitions (nPars) with configurations that can include up to 16 CPU sockets, providing flexible partitioning and resource allocation.

HPE Superdome Flex 280:

Maximum of 24TB memory: The HPE Superdome Flex 280 supports a maximum memory capacity of 24TB, suitable for large but not as massive workloads compared to the full Superdome Flex.

Minimum of 768 GB of memory: The minimum memory configuration for the HPE Superdome Flex 280 is 768 GB, ensuring a base level of performance and capacity for smaller deployments.

Reference: HPE Superdome Flex QuickSpecs

Question: 68

Your customer has a logical enclosure configured using a angle HPE Synergy frame with the following configuration

- two HPE Virtual Connect SE 100Gb F32 Modules for Synergy
- two HPE Synergy Virtual Connect SE 32Gb FC Modules -12 HPE Synergy 480 Gen10 Plus compute nodes with appropriate mezzanine cards

They plan to add a new HPE Synergy frame to an existing logical enclosure with the following configuration

- two HPE Synergy Virtual Connect SE 32Gb FC Modules
- two HPE Synergy 20Gb interconnect Link Modules
- Eight HPE Synergy 480 Gen 10 Plus compute nodes with appropriate mezzanine cards

Which statement about the planned configuration change is true?

A. Four compute modules must be moved to the second frame to balance the configuration

B. The two HPE Synergy 20Gb interconnect Link Modules must be replace with the 50Gb option

C. A license for an extended logical enclosure must be added to HPE OneView through GUI

D. The HPE Synergy virtual Connect SE 32Gb FC Modules from both frames should be stacked

Answer: D

Explanation:

When adding a new HPE Synergy frame to an existing logical enclosure, it is essential to stack the HPE Synergy Virtual Connect SE 32Gb FC Modules from both frames. Stacking these modules ensures consistent management and redundancy across the logical enclosure, providing seamless integration and optimal performance.

Reference: HPE Synergy Interconnect Module Stacking Guide

Question: 69

Your customer plans to manage HPE Primera using HPE Oneview

Which storage management tasks can be completed using HPE OneView for this environment?

A. CPG management

B. Volume provisioning

C. Cache management

D. Replication setup

Answer: B

Explanation:

HPE OneView allows for several storage management tasks when managing HPE Primera, including volume provisioning. This task involves creating and managing storage volumes that can be allocated to compute nodes and applications within the environment. HPE OneView streamlines this process, providing a centralized management interface.

Reference: HPE OneView and HPE Primera Integration Guide

Question: 70

The proposal consists of.

- 3 HPE Synergy 12000 frames
- 6 HPE Composer 2 modules
- 2 HPE Virtual Connect SE 100 GO F32 Module
- 4 HPE Synergy 50 GO interconnect Link Module

Which statements about this proposed design are true? (Select two.)

A. The selected interconnect modules do not provide the requested WWN virtualization

B. HPE Synergy 50Gb ILMs must be replaced with HPE Virtual Connect SE 100 GO F32 modules

C. The current setup can support up to 18 HPE Synergy 480 Gen10 Plus compute modules

D. FC upgrade licenses for HPE Virtual Connect SE 100 GbF32 Module must be added

E. Remove 4 HPE Composer 2 modules from the design, as they are not required

Answer: DE

Explanation:

D . FC upgrade licenses for HPE Virtual Connect SE 100 GbF32 Module must be added: To enable Fibre Channel functionality on the HPE Virtual Connect SE 100Gb F32 Modules, it is necessary to add FC upgrade licenses. These licenses unlock the FC capabilities required for the proposed setup.

E . Remove 4 HPE Composer 2 modules from the design, as they are not required: The proposed design includes 6 HPE Composer 2 modules, but typically, only a pair of HPE Composer 2 modules is required to manage up to 21 frames. Therefore, the remaining 4 Composer 2 modules are not necessary and can be removed from the design.

Reference:

HPE Synergy Configuration and Planning Guide

HPE Virtual Connect SE 100Gb F32 Module User Guide

Question: 71

As a result of the troubleshooting process, you recommend replacing, HPE Synergy Composer modules which HPE Synergy Composer 2

Why would you recommend this change?

A. HPE Composer 1 running HPE OneView 5 2 or later can support only 12 frames within a single management nog

B. HPE Composer 2 can support more than the maximum 21 frames that are supported with HPE Composer 1 and HPE OneView.

C. HPE Composer 2 provides access to 105 interface that can be used for full management of HPE Composer 2 remotely

D. HPE Composer 1 cannot support remote frames, which doubles the configuration and management procedures effort

Answer: B

Explanation:

HPE Composer 2 offers enhanced scalability compared to HPE Composer 1. While HPE Composer 1 and HPE OneView support up to 21 frames, HPE Composer 2 extends this limit, allowing for greater scalability and more efficient management of larger HPE Synergy environments. This makes HPE Composer 2 a suitable recommendation for customers needing to manage more than 21 frames.

Reference: HPE Synergy Composer 2 QuickSpecs

Question: 72

Your customer manages HPE Synergy using HPE OneView. For one of its projects, the company purchased 50 HPE.
ProLiant DK385 Gen10 Plus v2. They plan to manage the new systems using HPE OneView as well.
What should the customer do to manage rack system using HPE OneView?

A. add the rack system to the HPE OneView instance used to manage HPE Synergy to centralize management of all systems.

B. connect the rack system to an IPDU and add the IPDU to the HPE. OneView instance that is used for HPE synergy management.

C. Deploy HPE OneView Global Dashboard and add the rack systems there, as AMD systems are not directly in HPE OneView.

D. Deploy an HPE OneView virtual appliance, and, after configuration, use it to manage only the rack systems.

Answer: A

Explanation:

HPE OneView can manage both Synergy and ProLiant systems, allowing for centralized management of all infrastructure components. By adding the HPE ProLiant DL385 Gen10 Plus v2 systems to the existing HPE OneView instance used for Synergy, the customer can streamline management processes and maintain a unified management interface for all systems.
Reference: HPE OneView User Guide

Question: 73

Which statement about HPE Superdome nPars is true?

A. Chassis in the same nPar can have different CPU configuration

B. Rack Management Controller is required Tor nPar configuration

C. Chassis in the same nPar can have different memory configuration

D. nPars are supported only with 3rd Generation Intel Xeon Scalable Processors

Answer: B

Explanation:

The Rack Management Controller (RMC) is a critical component for configuring nPartitions (nPars) in HPE Superdome systems. The RMC provides the necessary control and management interfaces to define and manage nPars, ensuring proper allocation of resources and isolation of workloads.

Reference: HPE Superdome Flex Management Guide

Question: 74

Which statement about a new HPE SimpliVity deployment is true?

A. New HPE SimpliVity deployments gives customer flexible choice of hypervisor

B. A new HPE SimpliVity node can be a member of multiple dusters

C. AM new HPE SimpliVity models are software optimized

D. All new HPE SimpliVity models are based on mid CPUs

Answer: A

Explanation:

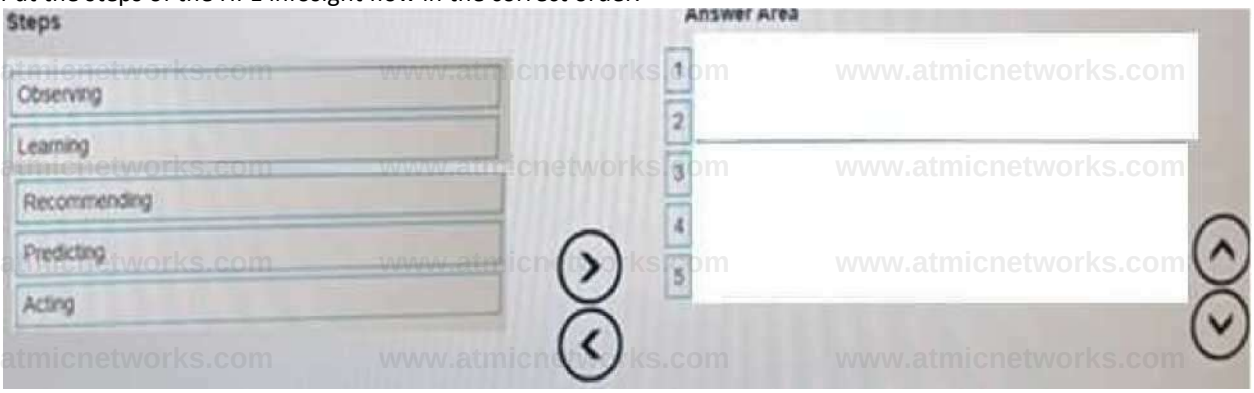
New HPE SimpliVity deployments offer customers the flexibility to choose between different hypervisors, such as VMware vSphere and Microsoft Hyper-V. This flexibility allows customers to select the hypervisor that best fits their existing infrastructure and operational preferences.

Reference: HPE SimpliVity Hypervisor Support Guide

Question: 75

DRAG DROP

Put the steps of the HPE infosight flow in the correct order.



Answer:

Explanation:

(observing, learning, predicting, recommending, acting)

Observing: The first step involves collecting and monitoring data from the infrastructure. HPE InfoSight continuously gathers telemetry data from various components, including storage, compute, and networking devices.

Learning: In this step, the collected data is analyzed to identify patterns and trends. Machine learning algorithms process the data to understand the normal behavior of the system and detect anomalies.

Predicting: Based on the learned patterns, HPE InfoSight can predict potential issues before they occur. This predictive analysis helps in identifying areas that might cause problems in the future.

Recommending: After predicting potential issues, HPE InfoSight provides actionable recommendations to prevent or resolve these issues. These recommendations are based on best practices and the vast amount of data analyzed by InfoSight.

Acting: Finally, the recommendations are implemented to optimize the performance and reliability of the infrastructure. This step may involve configuring settings, applying updates, or other actions to maintain the health of the system.

Reference: HPE InfoSight Overview

Question: 76

Your customer used to manage their HPE 3PAR arrays using HPE OneView Now they have replaced these arrays HPE Primera.

How does managing the new arrays compare to managing their old arrays?

A. HPE OneView offers additional functionalities for HPE Primera like CPG management

B. HPE OneView offers limited support tor HPE Primera because of the firmware differences

C. To manage HPE Primera using HPE OneView. a dedicated license is required

D. Management procedures and features are the same tor both types of the array

Answer: D

Explanation:

When managing HPE Primera arrays using HPE OneView, the management procedures and features are largely the same as those for HPE 3PAR arrays. HPE OneView provides a consistent management experience across both storage platforms, allowing customers to easily transition from HPE 3PAR to HPE Primera without significant changes to their management workflows.

Reference: HPE OneView Storage Management Guide

Question: 77

Your customer is trying to grow a VMware duster using HPE OneView for VMware vCenter Server. They get an error and cannot proceed

Which tool should you use to troubleshoot the problem?

A. HPE One View for VMware vCenter Server to verify if server profile template s property imported and registered

B. vCenter Server to verify if an OS Bund Plans property defined and has ESXi image uploaded

C. HPE OneView interface to import an existing cluster using the hypervisor cluster profile functionality.

D. ILO interlace of a given HPE Synergy compute node to verify whether this node is registered within HPE Oneview.

Answer: A

Explanation:

When encountering an error while growing a VMware cluster using HPE OneView for VMware vCenter Server, it is

crucial to verify that the server profile template is properly imported and registered in HPE OneView. This ensures that the necessary configurations and settings are correctly applied to the new compute nodes being added to the cluster.

Reference: HPE OneView for VMware vCenter Server User Guide

Question: 78

Your customer has experience with utilization sampling for HPE Virtual Connect SE 100 Gb F32 Module for HPE Synergy. They have recently purchased HPE VC FC modules.

What must you be aware of regarding utilization sampling for the new modules?

A. Utilization sampling for HPE VC FC modules must be enabled manually using CLI.

B. For HPE VC FC modules, utilization sampling is always enabled and cannot be disabled

C. For HPE VC FC modules, utilization sampling can be enabled once appropriate license is applied

D. Utilization sampling works the same way tor any type of HPE Synergy interconnect modules

Answer: B

Explanation:

For HPE Virtual Connect Fibre Channel (VC FC) modules, utilization sampling is always enabled by default and cannot be disabled. This feature ensures continuous monitoring of the module's performance and utilization, providing valuable insights for managing the Fibre Channel network.

Reference: HPE Virtual Connect FC Module User Guide

Question: 79

HOTSPOT

Click the port on the Frame Link Module which is used to include an HPE Synergy frame in the management ring.

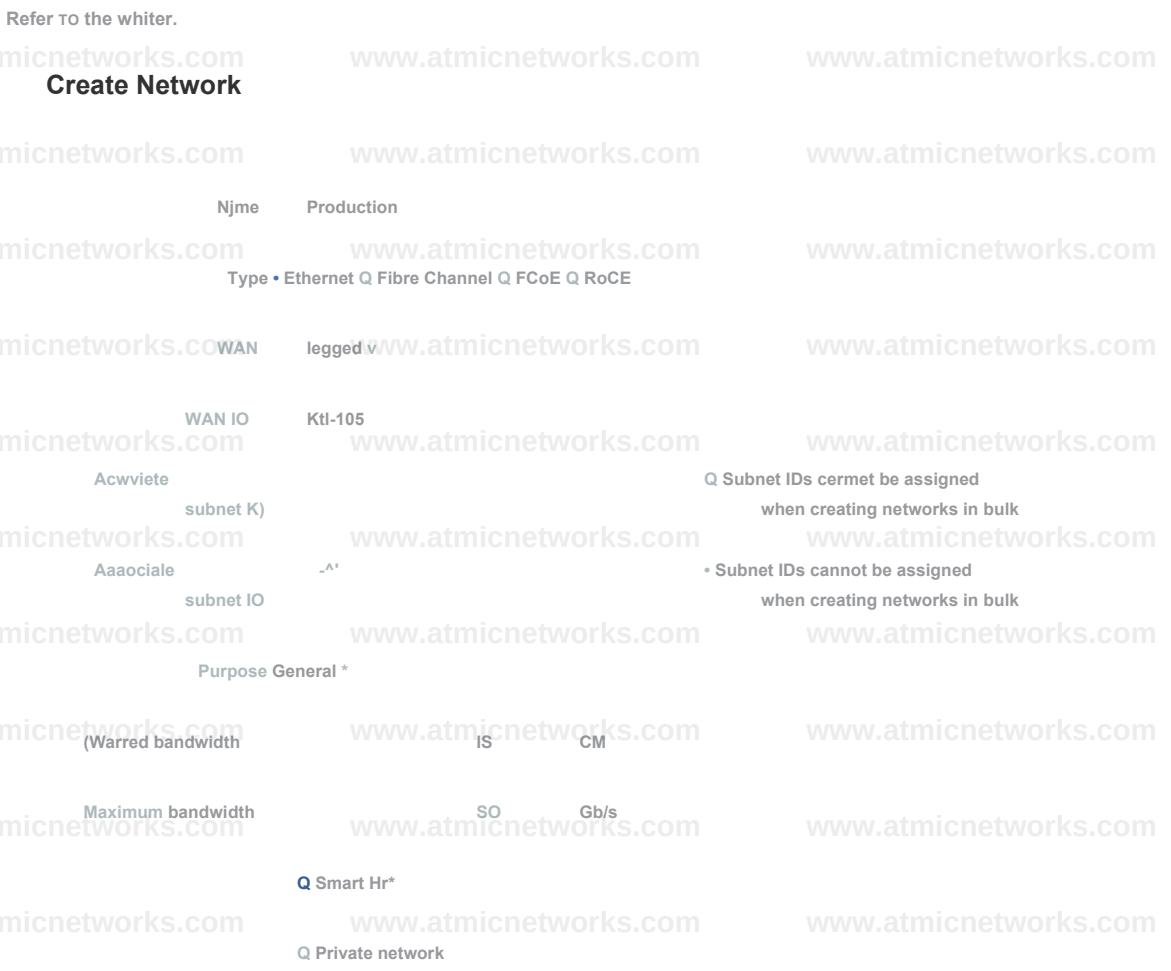
Answer:

Explanation:

The port labeled "MGMT" (Management) in the upper right section of the HPE Frame Link Module (FLM) is the correct port used to include an HPE Synergy frame in the management ring. This port is crucial for linking the frame into the management network of the Synergy infrastructure.

Question: 80

How will traffic for a given network be affected if the purpose is changed from General to VM Migration?



A. Changing this parameter to VM Migration will give higher priority for vMotion traffic.
B. Changing this parameter does not affect the behavior of the network or traffic.
C. If VM Migration is selected, all types of traffic other than vMotion will be blocked.
D. This parameter will allow an administrator to define a VMkernel port.

Answer: A

Explanation:

Question: 81

Your customer wants to add multiple compute nodes to an existing HPE SimpliVity environment.
Which statement about this expansion is true?

A. Each compute node will need a capacity-based license that covers a specific amount of memory, CPUs, and storage.

B. A maximum of five compute nodes per HPE SimpliVity cluster can be added, with no more than 32 sockets in total.

C. The number of compute nodes that can be added depends on the number and type of HPE SimpliVity nodes.

D. If a stretched cluster is implemented, an extension must be applied before compute nodes can be added.

Answer: C

Explanation:

Question: 82

DRAG DROP

Your customer wants to update the firmware for 36 HPE Synergy 480 Gen 10 compute modules with a server profile assigned from a server profile template.

Put the steps required to achieve this goal on the left into their correct order on the right.

Steps	Answer Area
Select Firmware baseline within server profile template.	
Select installation method (online or offline).	
Update all server profiles from the template.	
Upload SPP to HPE OneView repository.	

Answer:

Explanation:

To update the firmware for the HPE Synergy 480 Gen 10 compute modules with a server profile assigned from a server profile template, the steps should be performed in the following order:

Upload SPP to HPE OneView repository.
(First, the Service Pack for ProLiant (SPP) containing the firmware updates must be uploaded to the HPE OneView repository.)

Select Firmware baseline within server profile template.
(Next, you need to select the desired firmware baseline in the server profile template.)

Select installation method (online or offline).
(Choose whether the firmware updates will be installed online or offline.)

Update all server profiles from the template.
(Finally, update all server profiles from the modified template to apply the firmware updates to the compute modules.)

Question: 83

Your customer wants to compare HPE Superdome Flex with HPE Superdome Flex 280.
Which statement about these two systems is true?

A. HPE Superdome Flex must be in memory mode to support HPE Persistent Memory.
B. HPE Superdome Flex 280 can be managed using iLO5 management processor.
C. HPE Superdome Flex requires Rack Management Controller to support multiple nPars.
D. HPE Superdome Flex 280 can scale up to 16 sockets and 24TB of memory.

Answer: B

Explanation:

Question: 84

Which statement about the HPE OneView Update Readiness Checker is true?

A. It can be used to verify compatibility of a given Synergy Service Pack with a specific version of HPE OneView.
B. It can be used to evaluate the health of an HPE OneView appliance before proceeding with an appliance update.
C. It can be used to examine the firmware version installed on compute nodes and compliance with HPE OneView version.
D. It can be used to determine whether the latest milestone HPE OneView edition is currently installed.

Answer: B

Explanation:

Question: 85

Your customer plans to deploy VMware ESXi 7.0 U2, and they are looking for a hardware platform that will allow them to use up to 24 TB of physical memory.
Which HPE compute system meets the customer's requirements?

A. HPE Superdome Flex
B. HPE ProLiant DL380 Gen 10 Plus
C. HPE ProLiant DL580 Gen 10
D. HPE Synergy 480 Gen10 Plus

Answer: A

Explanation:

Question: 86

Which statement about port flap protection is true?

A. It can disable link aggregation groups or stacking ports that have gone down and come up in quick succession.

B. It allows an administrator to suppress excessive inbound multicast, broadcast, and DLF packets.

C. It allows configuration of hardware Layer 2 switching behavior of multicast traffic to optimize network resource usage.

D. It allows the creation of LACP groups on the upstream switch that span multiple HPE Synergy Virtual Connect modules.

Answer: A

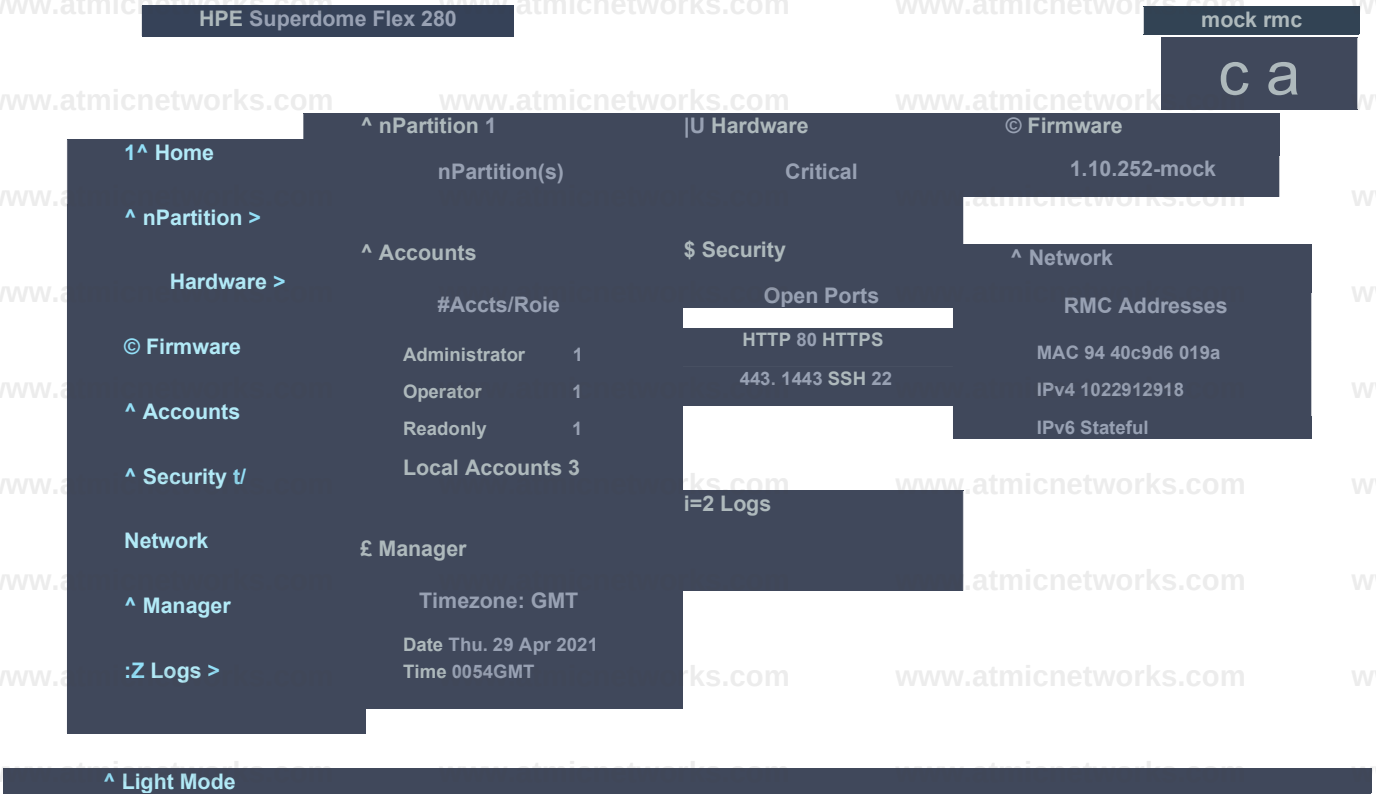
Explanation:

Question: 87

HOTSPOT

After deploying an HPE Superdome Flex 280, you need to check the network protocol status and SSL certificate.

Click the appropriate section In the HPE Superdome Flex 280 management interface that will allow you to complete this task.



Answer:

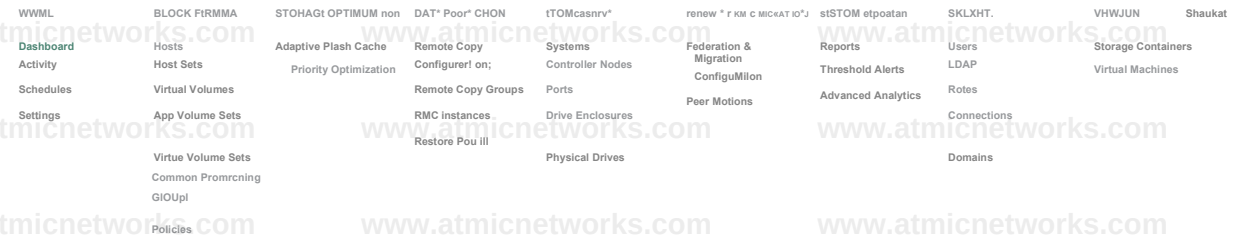
Explanation:

To check the network protocol status and SSL certificate in the HPE Superdome Flex 280 management interface, you should click on the "Security" section on the left-hand menu. This section typically provides access to details about protocols like HTTPS, SSL certificates, and port configurations.

Question: 88

HOTSPOT

You configured a virtual machine cluster using the HPE Storage Integration Pack for VMware vCenter. Click the option in the SSMC main menu that you can use to verify whether a virtual storage operation is properly created on HPE Primera or 3PAR.



Answer:

Explanation:

To verify whether a virtual storage operation is properly created on HPE Primera or 3PAR using the HPE Storage Integration Pack for VMware vCenter, you would click on the "Virtualization" option in the SSMC (StoreServ Management Console) main menu. This option allows you to manage and monitor storage operations related to virtual environments, including VMware integration.

Question: 89

A junior architect designed a solution based on HPE Synergy that must meet the following requirements:

Support at least 30 HPE Synergy 480 Gen10 Plus compute modules

Interconnect modules must provide MAC and WWN virtualization

All HPE Synergy frames must formulate a single management entity

The management appliance should not be a single point of failure

Connectivity to FC array should be available to all compute nodes

The proposal consists of:

3 HPE Synergy 12000 frames

6 HPE Composer 2 modules

2 HPE Virtual Connect SE 100Gb F32 Module

4 HPE Synergy 50Gb Interconnect Link Module

Which statements about this proposed design are true? (Select two)

A. FC upgrade licenses for HPE Virtual Connect SE 100Gb F32 Module must be added.
B. HPE Synergy 50Gb ILMs must be replaced with HPE Virtual Connect SE 100Gb F32 modules.
C. Remove 4 HPE Composer 2 modules from the design, as they are not required.
D. The selected interconnect modules do not provide the requested WWN virtualization.
E. The current setup can support up to 18 HPE Synergy 480 Gen10 Plus compute modules.

Answer: C, D

Explanation:

Question: 90

Your customer changed the storage pool state from managed to discovered.

What is the impact of that change?

A. This storage pool can be deleted using HPE OneView interface.

B. All volumes from that pool will be removed from HPE OneView.

C. Volume provisioning will be disabled for that storage pool.

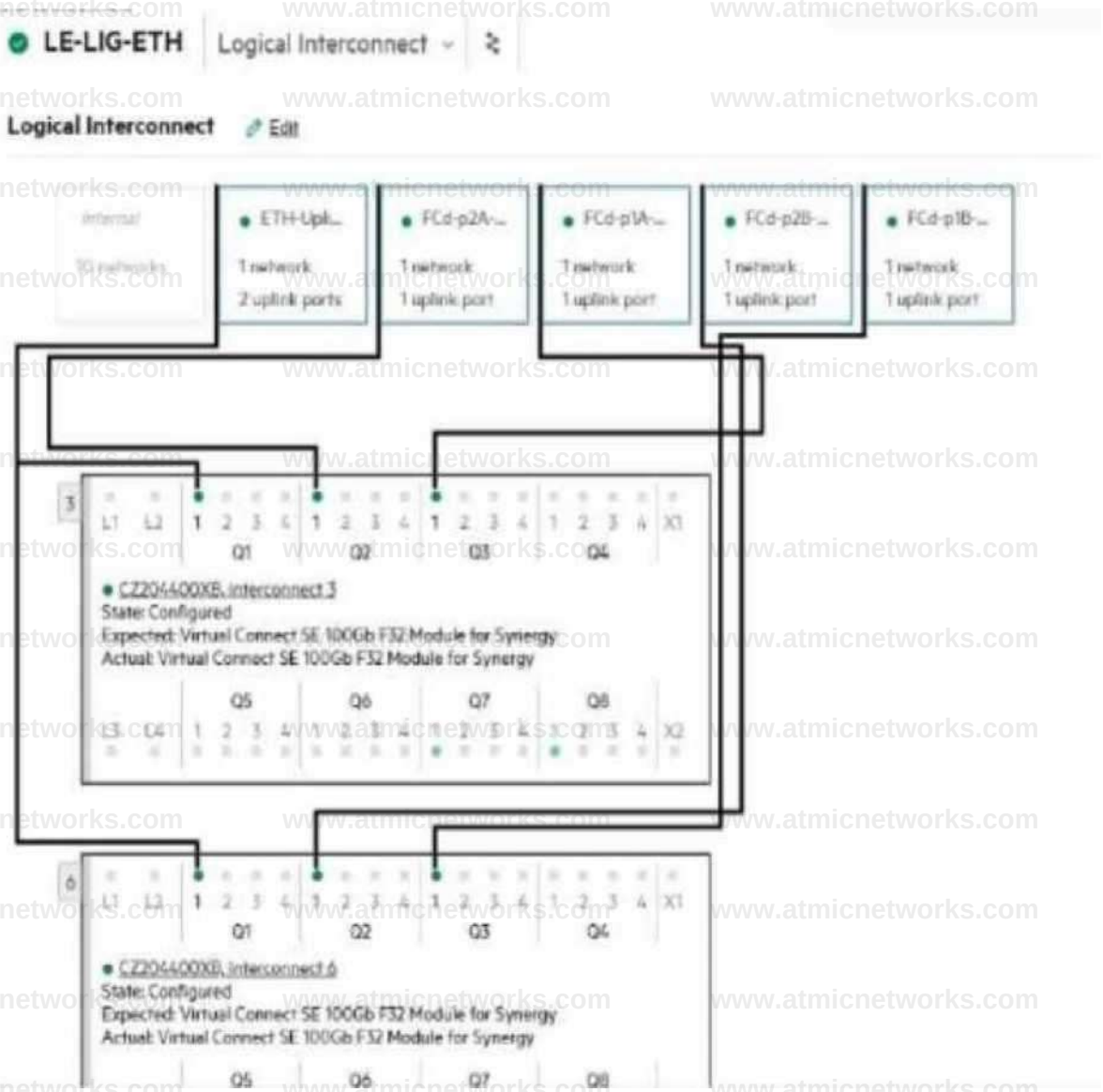
D. Storage pool parameters cannot be modified using HPE OneView.

Answer: C

Explanation:

Question: 91

Refer to Exhibit:



Your customer plans to update the firmware for the logical interconnect shown.
Based on the information in the exhibit, which statement about network connectivity is true?

A. Only the manual orchestration method will allow a firmware upgrade without causing network downtime.

B. It is possible to update this logical interconnect without network downtime if orchestrated method is used.

C. Compute nodes will experience network downtime if the Force option is selected, as it will enforce parallel update.

D. Compute nodes will experience network downtime not longer than 1 minute regardless of the orchestration method.

Answer: B

Explanation:

Question: 92

Which statement about HPE Superdome Flex firmware updates is true?

A. RMC CLI can simultaneously update complex firmware for multiple HPE Superdome systems.
B. RMC CLI is the only tool that can be used to update HPE Persistent Memory firmware.
C. HPE OneView is the only tool that can be used to perform I/O updates.
D. HPE SUM is the only tool that can be used to update HPE Persistent Memory firmware.

Answer: A

Explanation:

Question: 93

Your customer has an HPE Synergy frame equipped with a D3940 Storage Module. Each of the compute nodes has the appropriate storage controller installed and two 12Gb SAS switches installed in the first fabric.
The customer reports that the compute nodes cannot access the storage module.
What will you verify first when troubleshooting this problem?

A. If the SAS logical interconnect is a part of the logical enclosure and has a healthy state. B. If the D3940 module is imported in a managed state that allows volume provisioning. C. If there is at least one iSCSI network configured that will provide access to the module. D. If the D3940 storage module is properly licensed through the HPE OneView interface.

Answer: A

Explanation:

Question: 94

Your customer is trying to grow a VMware cluster using HPE OneView for VMware vCenter Server.

They get an error and cannot proceed.

Which tool should you use to troubleshoot the problem?

A. HPE OneView interface to import an existing cluster using the hypervisor cluster profile functionality.

B. HPE OneView for VMware vCenter Server to verify if the server profile template is properly imported and registered.

C. vCenter Server to use the HPE OneView for VMware vCenter plugin to import the cluster for HPE OneView management.

D. iLO interface of a given HPE Synergy compute node to verify whether this node is registered within HPE OneView.

Answer: B

Explanation:

Question: 95

Your customer plans to deploy HPE OneView for VMware vCenter Server together with HPE Storage Integration Pack for VMware vCenter.

The customer wants to use them to manage HPE Synergy Gen10 compute modules, HPE ProLiant Gen10 servers, and an MSA array.

Which statement about compatibility of the existing environment with the planned software components is true?

A. Both HPE Synergy Gen10 full-height compute modules plugins will require a license.

B. HPE OneView for VMware vCenter Server does not support standalone HPE ProLiant servers.

C. Not all of HPE Storage Integration Pack for VMware vCenter features are supported with MSA arrays.

D. HPE ProLiant Gen10 systems require HPE OneView for VMware vCenter server licenses for each node.

Answer: C

Explanation:

Question: 96

When should Private Network be enabled?

A. When a customer needs the ability to create a network dedicated to a single compute node.
B. When a customer needs additional network security by limiting traffic flow for the given network.
C. When a customer needs a heartbeat network between two compute nodes for building a cluster.
D. When a customer needs each port associated with a given uplink set to be 100Gb/s.

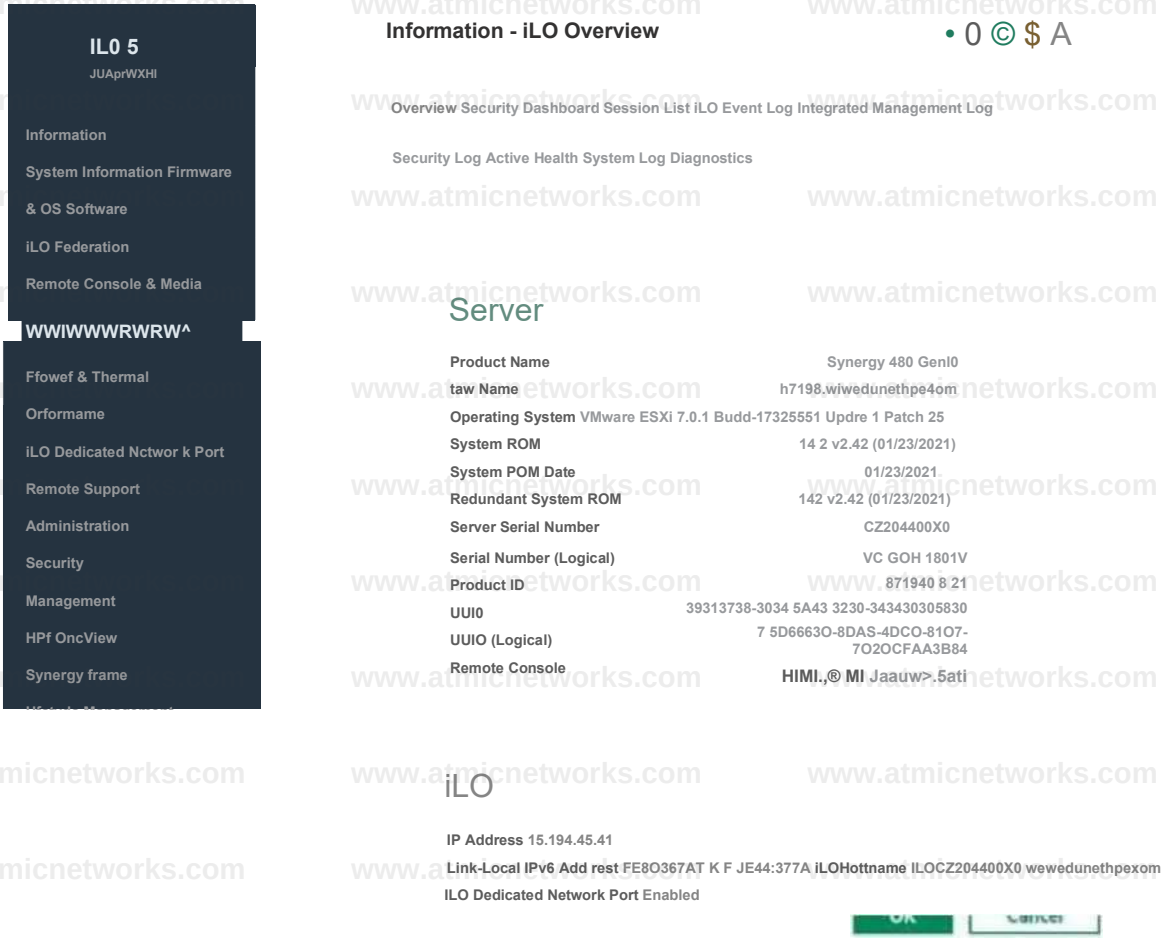
Answer: B

Explanation:

Question: 97

HOTSPOT

Click the area within the management interface that will allow you to check whether an HPE OneView SSO certificate is properly applied.



Answer:

Explanation:

The area to check for the HPE OneView SSO certificate is under Security, then HPE SSO.

Here's why:

Security: This section deals with all security-related settings, including certificates.

HPE SSO: This stands for "Single Sign-On" and is the specific technology that HPE OneView uses for integrated authentication. The certificate will be listed here if it's properly applied.

To get to this section, you would click on "Security" in the left-hand navigation menu, and then "HPE SSO" in

the main content area.

Question: 98

One of the administrators added some connections within a server profile that was created using a template.

This server profile did not report inconsistency.

What is the most likely reason for this behavior?

A. The administrator removed FC connections that are not monitored by default.

B. Connections defined in the server profile are not monitored for compliance.

C. Consistency check for connections is set to Minimum or Not checked.

D. The server is in maintenance mode and does not report any issues.

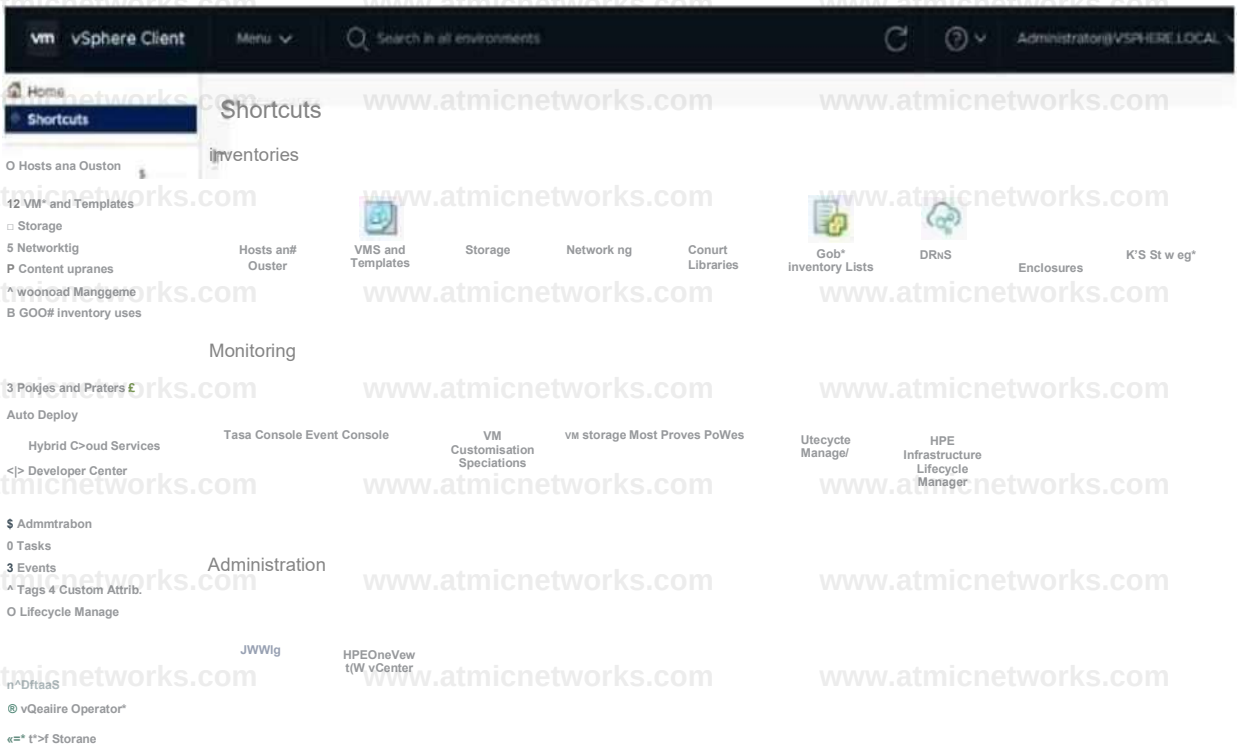
Answer: C

Explanation:

Question: 99

HOTSPOT

Click the option that will allow you to create an OS Deployment Plan with customized kickstart.



Answer:

Question: 100

Your customer with an HPE Synergy environment needs to prevent a timeout and loss of communication during an external switch firmware upgrade.
Which parameter can the customer configure within an uplink set to meet their requirements?

A. The customer should set the connection mode to manual.
B. The customer should disable LACP failover trigger.
C. The customer should enable LACP load-balancing.
D. The customer should set LACP timer to long.

Answer: D

Explanation:

Question: 101

What is a restriction of using a RoCE network?

A. This network type does not support sFlow and remote port monitoring.
B. This network type does not support the smart link and private network features.
C. This network type is not supported with HPE Virtual Connect SE 100Gb F8 Module for HPE Synergy.
D. This network type by default is configured as untagged network and cannot be a part of a network set.

Answer: B

Explanation:

Question: 102

You discovered that somebody deleted the SSO certificate that affects accessing iLO from HPE OneView from an iLO processor in an HPE Synergy compute node.
How will you recover from this problem?

A. Login to the HPE Composer CLI and use the efuse procedure for the affected server.
B. Remove the affected server from HPE OneView and add it again to reconfigure the iLO processor.
C. Navigate to HPE OneView, locate the affected server hardware and use Refresh option.
D. Navigate to HPE OneView, locate the affected server hardware and use the Reset iLO option.

Answer: C

Explanation:

Question: 103

Which statement about the HPE D3940 storage module is true?

A. Only one type of drives (SATA, SAS, SSD) can be installed in each module.
B. It is configured through CLI available from HPE Synergy console.
C. SATA drives require redundant IO adapters to be installed in this module.
D. Up to five modules can be installed in a single frame with Gen10 servers.

Answer: C

Explanation:

Question: 104

Which statement about the HPE Synergy Image Streamer is true?

A. Image Streamer can manage firmware and driver baselines across multiple frames.
B. Image Streamer is used to deploy OS images to the internal disks of compute modules.
C. Image Streamer is responsible for the configuration of network settings across Synergy frames.
D. Image Streamer can manage OS images, firmware, and drivers across multiple frames.

Answer: D

Explanation: