# HP

## Exam Questions HPE0-S57

Designing HPE Hybrid IT Solutions

# About Exambible

_**Your Partner of IT Exam**_

# Found in 1998

Exambible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, Exambible has its unique advantages that other companies could not achieve.

# Our Advances

* 99.9% Uptime

> All examinations will be up to date.

* 24/7 Quality Support

> We will provide service round the clock.

* 100% Pass Rate

> Our guarantee that you will pass the exam.

* Unique Gurantee

> If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

**NEW QUESTION 1**
The CFO at a customer site asked you to demonstrate overall value of the IT solution you are proposing What should you use to perform calculations and determine the benefits of a migration to an HPE solution?

A. HPE One Configuration Advanced
B. HPE Allnean tool
C. HPE Converged Infrastructure Solution Sizer Suite
D. HPE Proposal Web

**Answer:** A


**NEW QUESTION 2**
A customer is purchasing a full rack of DL380 Gen10 servers. They are under a severe time constraint and would like the servers to be ready to receive applications upon power up.
What should be recommended to satisfy this requirement?

A. Use HPE Proactive Care services.
B. Use HP Pointnext service patching and OS installation services.
C. Include a Customer Intent Document with the order, requesting OS installation services.
D. Nothing additional: all servers arrive from the factory ready for application deployment.

**Answer:** B


**NEW QUESTION 3**
You have been asked to architect an HPE 3PAR storage solution and integrate it into a customers existing mufti-vendor SAN
Which tools should you consult to verity interoperability of your proposed solution? (Select two)

A. HPE InfoSlght
B. HPE Single Point of Connectivity Knowledge
C. HPE SAN Design Guide
D. HPE Product Bulletin
E. HPE lanamark

**Answer:** CD


**NEW QUESTION 4**
You propose an HPE 3PAR StoreServ 8200 array for a customer who needs 900 TiB raw storage space. After the proposal was created, the customer went through with a competitor acquisition. Now they need to accommodate 1600 TiB.
What should you propose to the customer?

A. Instead of 3PAR StoreServ 8200 2-node configuration, propose an 8400 4-node configuration with the needed amount of drives.
B. Instead of 3PAR StoreServ 8200 2-node configuration, propose an 8400 2-node configuration with a 2-node upgrade and the needed amount of drives.
C. Upgrade the 3PAR StoreServ 8200 2-node configuration with four additional nodes and the needed amount of drives.
D. Upgrade the 3PAR StoreServ 8200 2-node configuration with Data Optimization Software Suite and the needed amount of drives.

**Answer:** A


**NEW QUESTION 5**
A customer wants to deploy Microsoft Storage Spaces Direct using existing FlexFabric 5700 switches Which RDMA technology is available through the customers switches?

A. NPAR
B. NVMeOF
C. InfiniBand
D. RoCE

**Answer:** A


**NEW QUESTION 6**
Which industry standard protocol is typically used to communicate with remote resources on mobile applications?

A. TRILL
B. HTTP
C. STP
D. NFS

**Answer:** A


**NEW QUESTION 7**
A customer is planning a data center expansion consisting of 2,000 physical servers supporting up to 70 VMs per server.
They require a modular networking solution that provides:
• high bandwidth
• high availability
•high performance
•the ability to scale beyond 2,000 servers

Which HPE solution should you recommend?

A. HPE FlexFabric 12904E
B. HPE Aruba 5400
C. HPE OfffceConnect 1950
D. HPE FlexFabric 5940

**Answer:** C


**NEW QUESTION 8**
A customer has the following design requirements:
• Support for 16 Gb Fibre Channel
• All SAN elements must be managed by the SAN team
• All SAN elements need to be managed by the existing tools
Which component must be included In the design to meet the customer's requirements?

A. HPE Virtual Connect SE 40 Gb F8 Module for HPE Synergy
B. HPE Virtual Connect SE 16 Gb FC Module for HPE Synergy
C. HPE Synergy 8 Gb FC License Upgrade
D. Brocade 16 Gb Fibre Channel SAN Switch Module for HPE Synergy

**Answer:** A


**NEW QUESTION 9**
Your need to architect a SQL Database consolidation solution, based on the HPE reference architecture for SQL 2017 The customer is moving from Oracle on Linux and wants to stay on Linux and migrate to a tower-cost solution
Which server should you recommend?

A. HPE DL560 Gen10 running Red Hat Linux Server
B. HPE DL380 Gen10 running Red Hat Linux Server
C. HPE DL380 Gen10 running Microsoft Windows Server 2016
D. HPE DL560 Gen10 running CentOS Linux Server

**Answer:** B


**NEW QUESTION 10**
A customer needs a VMware Horizon VDI solution for a space-constrained remote office The solution must include deduplication and compression, and be simple to Implement and manage
Which platform should you recommend?

A. HPE SimpliVity 380
B. HPE DL380 Gen 10
C. HPE SimpliVity 2600
D. HPEDL360Gen10

**Answer:** C


**NEW QUESTION 10**
A customer needs a right-mix strategy and roadmap for hybrid-IT delivery that covers platform, operations, and brokering.
Which HPE service should be recommended to meet the customer's requirements?

A. Professional Services
B. Advisory & Transformation Services
C. Operational Services
D. Proactive Services

**Answer:** B


**NEW QUESTION 11**
A customer needs to manage the power of their Apollo servers. The server racks provide only basic PDU capability.
Which Management tool will meet the customer's need?

A. HPE Apollo Platform Manager
B. HPE Insight Cluster Management Utility
C. HPE Power Advisor
D. HPE OneView

**Answer:** B


**NEW QUESTION 14**
A customer is looking for a new platform to support their AI research projects. Which technology should you recommend?

A. Peer Persistence
B. Multi-core GPUs
C. Availability clustering
D. Persistent memory

**Answer:** A


**NEW QUESTION 17**
You need to replace a VDI (Virtual Desktop Infrastructure) solution that supports 300 concurrent users The current platform is running on four HPE BL460 G7 blades and P4000 iSCSI storage
Which platform should you recommend for this integrated VDI workload?

A. HPEBL460Gen10
B. HPE Synergy SY480 Gen10
C. HPE DL580 Gen10
D. HPE SimpliVity 380 Gen10

**Answer:** A


**NEW QUESTION 19**
Which HPE tool is used to access 3PAR performance information?

A. NinjaCrawler
B. SAF Collect
C. SAF Analyze
D. NinjaStars

**Answer:** D


**NEW QUESTION 24**
Which two metrics are key to guiding data placement decisions? (Choose two.)

A. capacity
B. cache utilization
C. power consumption
D. jitter
E. response time

**Answer:** AB


**NEW QUESTION 28**
DRAG DROP
Match each feature to the correct storage platform.

A. Mastered
B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 33**
When determining the storage lifecycle requirements for a new customer solution, which criteria should you use to optimize data placement?

A. How many users are online simultaneously?
B. Which backup technology will the customer use?
C. Which operating system and version will be used in the solution?
D. What are the underlying business value availability and long-term retention needs?

**Answer:** A

**NEW QUESTION 34**
A customer needs to replace an existing Microsoft Hyper-V solution on aging hardware The customer is interested in an HPE SimpliVity solution.
What do you need to consider for this solution?

A. SSD-only SimpliVity nodes
B. System Center Virtual Machine Manager licenses
C. a minimum of four nodes per cluster
D. Microsoft Windows Server Datacenter licenses

**Answer:** D

**NEW QUESTION 36**
Refer to the Exhibit:



You are presenting an HPE SimpliVity solution to a customer. When looking at the hardware details, the customer asks about the connectivity options at the back of the HPE SimpliVity node
Which answer should you give about the port highlighted in the exhibit?

A. This port is used for the Storage network and should be connected to the dedicated storage network switches
B. This port is the iLO port and should be connected to the management network
C. This port is used for diagnostics and should not be used for daily operations
D. This port is used for the Federation traffic between the HPE SimpliVity nodes.

**Answer:** A

**NEW QUESTION 39**
After meeting with a customer and gathering basic capacity and performance metrics, you are ready to recommend an HPE 3PAR storage solution.
Which HPE sizing tool should be used to architect the solution, create a ready-to-order bill of materials, and present the customer with a graphic representation of the solution being proposed?

A. HPE Storage Sizer Tool
B. HPE NinjaSTARS
C. HPE InfoSight
D. HPE 3PAR STaTs

**Answer:** A

**NEW QUESTION 44**
You are validating virtual machine sizing data for an infrastructure upgrade to SimpliVity Which tool can be used to collect and report the needed information?

A. SimpliVity Sizer Tool
B. infosight
C. Storage Sizer Tool
D. Lanamark Data Gathering tool

**Answer:** A

**NEW QUESTION 49**
During Synergy solution on boarding, the customer asks about a firmware overview of all the compute modules at once. Click where you can access the information.

A. Mastered
B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 50**
A customer has some extra budget that they would like to use to expand their existing 3PAR array additional drives. The array is sending remote support data, but is not configured in HPE InfoSight.
Which tool should you use to examine the current configuration of the array to make balanced drive expansion recommendations to your customer?

A. HPE NinjaSTARS
B. HPE Storage Sizer
C. HPE 3PAR STaTs
D. HPE 3PAR SSMC

**Answer:** D

**NEW QUESTION 52**
Which service technology has the highest cost and lowest latency?

A. DDR-4 Memory
B. NVDIMM
C. NVMe
D. SAS SSD

**Answer:** B

**NEW QUESTION 55**
A small customer needs to order a DL325 with VMware licenses and have the solution delivered right away. Which tool should you use to generate an order?

A. HPE AIhean Tools
B. HPE One Config Advanced
C. HPE iQuote Universal
D. HPE Proposal Web

**Answer:** C

**NEW QUESTION 60**
You are validating a solution that has customer requirements for both Ethernet and Fibre Channel connectivity.
Match the cables and adapters to the supported technology.

**Answer Area**

| Supported Technology | Cables and Adapters |
|---|---|
| | HPE FlexNetwork X240 40G QSFP+ to 4x10G SFP+ 1m Direct Attach Copper Splitter Cable |
| | HPE Multi Fiber Push On to 4 x Lucent Connector 5m Cable |
| | HPE B-series 4x16 Short Wave QSFP Transceiver |
| | HPE B-series SFP+ to SFP+ Active Copper 3.0m Direct Attach Cable |

Ethernet only
Fibre Channel only
Ethernet or Fibre Channel

A. Mastered
B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Ethernet only
Fibre Channel only
Ethernet or Fibre Channel

| Supported Technology | Cables and Adapters |
|---|---|
| Ethernet or Fibre Channel | HPE FlexNetwork X240 40G QSFP+ to 4x10G SFP+ 1m Direct Attach Copper Splitter Cable |
| Ethernet only | HPE Multi Fiber Push On to 4 x Lucent Connector 5m Cable |
| Fibre Channel only | HPE B-series 4x16 Short Wave QSFP Transceiver |
| Ethernet only | HPE B-series SFP+ to SFP+ Active Copper 3.0m Direct Attach Cable |

**NEW QUESTION 65**
A customer contacts you for assistance to expand an HPE Synergy environment. The existing environment contains:
•one Synergy 12000 frame
•two Composers
•eight SY480 Compute Modules -1 CPU - 384GB RAM - 3820C 10/20GbE CNA
• one D3940 Storage Module
The new requirement Is 16 Gb FC connectivity to a newly-deployed 3PAR storage array
Which components should you include? (Select two.)

A. HPE Synergy FC License Upgrade per Composer pair
B. an additional Virtual Connect SE 40 Gb F8
C. two QSFP+ AOC/DAC cables for ICM clustering
D. a second CPU per Compute Module
E. Synergy 3830C Host Bus Adapter

**Answer:** CD

**NEW QUESTION 68**
While discussing data reduction technologies, a customer is concerned their data may not compress or deduplicate well.
Which tools should you use to read actual customer data and assess the amount of data reduction savings they may achieve? (Choose two.)

A. NinjaCrawler
B. Nimble Space Savings Estimator
C. NinjaSTARS for Nimble
D. NinjaSTARS

**Answer:** BD


**NEW QUESTION 69**
A customer requires front panel access for their Gen10 servers. What is required to meet this need?

A. a USB 2.0 Ethernet adapter
B. an installed iLo Advance license
C. Secure Boot enabled
D. Two-factor authentication enabled

**Answer:** B


**NEW QUESTION 74**
A customer needs a Composable infrastructure solution.
Which HPE resource provides a report of the weight and required power to help plan the data center update?

A. HPE NinjaStars
B. HPE QuickSpecs
C. HPE Synergy Planning Tool
D. HPE IQuote Universal

**Answer:** B


**NEW QUESTION 78**
A customer needs to provide a composable server solution that is optimized for both the highest CPU frequency and the highest memory density.
Which compute solution is recommended?

A. Synergy SY 480 Gen10
B. Synergy SY 660 Gen9
C. Synergy SY 620 Gen9
D. Synergy SY 660 Gen10

**Answer:** D


**NEW QUESTION 82**
A customer wants to implement a container platform across their enterprise data center. They need to automate hardware and software configurations to quickly provision and deploy at scale.
Which authentication solution should you recommend?

A. Red Hat Ansible Tower
B. OpenStack on OpenStack
C. Chef
D. DevStack

**Answer:** A


**NEW QUESTION 83**
Which HPE solution uses Integrated Lights Out (iLO) and Integrated Systems Manager (iSM) for an optimal infrastructure management experience?

A. HPE Synergy 12000 Frame
B. HPE Edgeline 4000
C. HPE Apollo 8000 series
D. HPE SimpliVity 2600

**Answer:** B


**NEW QUESTION 87**
What must be taken into account when using the HPE FlexFabric 5945 4-slot Switch as a ToR switch in a solution?

A. adding in a Network Analytics Engine license
B. specifying a fan tray with the appropriate direction of airflow
C. adding in an Intelligent Resilient Framework license
D. selecting power supplies with adequate reserve PoE+ capacity

**Answer:** A


**NEW QUESTION 91**
A customer wants to know why their servers should be configured in UEFI mode instead of legacy boot mode. What does UEFI in Gen10 support? (Choose two.)

A. FTP boot as a PXE alternative

B. Internet Small Computer Systems Interface (iSCSI) Software Initiator support
C. Trusted Platform Module (TPM) 1.0
D. Non-Volatile Memory Express (NVMe) boot
E. USB 3.1 support

**Answer:** CD

**NEW QUESTION 94**
......

# Relate Links

**100% Pass Your HPE0-S57 Exam with Exambible Prep Materials**

https://www.exambible.com/HPE0-S57-exam/

# Contact us

**We are proud of our high-quality customer service, which serves you around the clock 24/7.**

**Viste -** https://www.exambible.com/