



HP2-T29^{Q&As}

Delta - Building HP Server Solutions

Pass HP HP2-T29 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/hp2-t29.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Which HP solution contains useful utilities, driver and firmware?

- A. HP Service pack for ProLiant
- B. HP insight Diagnostics
- C. HP insight remote support
- D. HP Smart Storage pack

Correct Answer: A

Explanation:

SPP includes firmware not only for servers but also for controllers, storage, blades, and enclosures, as well as other system software components (drivers, agents, utilities), all tested together as a bundled set for an extended cycle. All of these firmware and software components are deployed by HP SUM. SPP deploys system software for Linux- and Windows-based ProLiant and BladeSystem servers and firmware for many VMware-based systems. [Figure 6-11](#) illustrates the SPP firmware update process.

QUESTION 2

You need to verify the System ROM version installed on a number of different HP server models. Select the tool you should use for each server model. Tool choices may be selected more than once.

BL465 G7	<input type="checkbox"/> UEFI <input type="checkbox"/> UEFI <input type="checkbox"/> RBSU
DL160 Gen9	<input type="checkbox"/> UEFI <input type="checkbox"/> UEFI <input type="checkbox"/> RBSU
ML10 Gen9	<input type="checkbox"/> UEFI <input type="checkbox"/> UEFI <input type="checkbox"/> RBSU
DL580 Gen8	<input type="checkbox"/> UEFI <input type="checkbox"/> UEFI <input type="checkbox"/> RBSU

Hot Area:



BL465 G7

UEFI	▼
UEFI	
RBSU	

DL160 Gen9

UEFI	▼
UEFI	
RBSU	

ML10 Gen9

UEFI	▼
UEFI	
RBSU	

DL580 Gen8

UEFI	▼
UEFI	
RBSU	

Correct Answer:

BL465 G7

UEFI	▼
UEFI	
RBSU	

DL160 Gen9

UEFI	▼
UEFI	
RBSU	

ML10 Gen9

UEFI	▼
UEFI	
RBSU	

DL580 Gen8

UEFI	▼
UEFI	
RBSU	

QUESTION 3

On which API is HP OneView's open development program built?

- A. JAVA
- B. UEFI
- C. RESTful
- D. Net

Correct Answer: C



Explanation:

REST API and OneView

OneView features an open development platform designed to adapt rapidly to business needs. This programmable platform, built on the REST API, allows enterprises to scale beyond data center walls to the cloud.

After you set up the OneView appliance, you can configure the software-defined templates automatically. For example, you do not have to set up clustering on your own, establish the heartbeat network, install the management server operating system, install the application, or configure separate services.

QUESTION 4

Which HP Blade system interconnect module supports FCoE?

- A. MDS 9124e Fabric switch
- B. HP 4XFDR Infiniband switch
- C. Catalyst 3020 Blade switch
- D. Virtual Connect FlexFabric-20/40 F8

Correct Answer: B

Explanation:

The screenshot shows a PDF document titled "Adobe Digital Editions - HP A19 Server Solutions V2: Official Certification Study Guide (HP0-542 and HP0-T29)". The document content includes:

Figure 3-10. A Virtual Connect interconnect module

Virtual Connect is standards based and complies with all existing and emerging standards for Ethernet, Fibre Channel, and converged networks. It is a portfolio of interconnect modules, adapters, embedded software, and optional management applications:

- Virtual Connect interconnect modules (Figure 3-10)**—Plug directly into the interconnect bays in the rear of the BladeSystem enclosure. The FlexFabric-20/40 F8, Flex-10/10D, and Fibre Channel modules connect to server blades through the enclosure midplane. The Ethernet-based modules support 1 Gb, 10 Gb, or 40 Gb on uplinks and 1 Gb, 10 Gb, or 20 Gb on downlinks, enabling you to purchase 1 Gb small form-factor pluggable (SFP) modules and upgrade to 10 Gb SFP+ transceivers when the rest of the infrastructure is ready to support it. In addition, HP Virtual Connect FlexFabric-20/40 F8 modules offer 2/4/8 Gb Fibre Channel on uplinks with Flexports; these universal ports can be configured as Ethernet or Fibre Channel ports.
- Flex-10, Flex-20, and FlexFabric adapters**—Are available as either LAN-on-motherboard (LOM) devices or mezzanine cards. Virtual Connect technology also works with 1 GbE adapters and FlexibleLOM devices for ProLiant BL Gen8 servers. A FlexibleLOM uses a special slot/connector on the system board; it lets you choose the type of NIC that is “embedded” on the ProLiant Gen8 server.

Virtual Connect benefits

Virtual Connect modules enable you to add, remove, or change servers without making corresponding changes to the LAN or SAN. As a result, you can add or change servers in minutes instead of days or weeks. With Virtual Connect, you can:

- Significantly reduce cabling and server connection complexity
- Maintain constant end-to-end connections to preferred networks and fabrics
- Separate server administration from LAN and SAN administration
- Enable system administrators to be more self-sufficient, so they can add, replace, or modify servers in minutes without impacting production LANs and SANs
- Relieve LAN and SAN administrators from server-centric maintenance

Using Virtual Connect interconnect modules:

- Reduces the number of cables required for an enclosure, compared to using pass-through modules
- Reduces the number of edge switches that LAN and SAN administrators must manage
- Allows preprovisioning of the network—so server administrators can add, replace, or upgrade servers without requiring immediate involvement from the LAN or SAN administrators
- Enables a flatter, less hierarchical network, reducing equipment and administration costs, reducing latency, and improving performance
- Delivers direct server-to-server connectivity within the BladeSystem enclosure, optimizing traffic flow
- Provides direct attach SAN and dual-hop Fibre Channel over Ethernet capabilities to extend cost benefits further into the storage network.

By leveraging Fibre Channel over Ethernet (FCoE), a Layer 2 Ethernet technology, for connectivity to existing Fibre Channel SANs, you can reduce the number of switch modules and HBAs required within the server blade. This further reduces cost, complexity, power, and administrative overhead.



QUESTION 5

Which memory technology combines the speed and long life of DRAM with the persistent storage of flash memory\?

- A. DDR3
- B. DDR4
- C. NVDIMM
- D. HDIMM

Correct Answer: C

Reference:http://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03085761andDocLang=enanddocLocale=en_USandjumpid=reg_r1002_usen_c-001_title_r0001

[Latest HP2-T29 Dumps](#)

[HP2-T29 Exam Questions](#)

[HP2-T29 Braindumps](#)