



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.pass4itsure.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 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:

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-10/10E, 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 2

Your customer has multiple c7000 enclosures with Virtual Connect modules. The customer intends to use HP OneView, but before adding enclosures to HP OneView, all VC modules must be updated to the common, supported baseline. Which tool should you use to update the VC modules?

- A. Virtual Connect Support Utility (VCSU)
- B. Virtual Connect Manager (VCM)
- C. Virtual Connect Deployment Tool (VCDT)



D. Virtual Connect Enterprise Manager (VCEM)

Correct Answer: A

Explanation:

I'm after some assistance fairly urgently. Does anyone know where I can get hold of Virtual Connect Support Utility 1.8? This is required to upgrade Virtual Connect to 4.01, but doesn't seem to be on the Virtual Connect driver and software download page. The latest seems to be 1.71. Any assistance would be much appreciated.

Info from Gallig:

Latest VCSU version is 1.8.1.

Available for windows here:

<http://h20000.www2.hp.com/bizsupport/TechSupport/SoftwareDescription.jsp?lang=en&cc=us&prodTypeId=37...>

QUESTION 3

Which functionalities are included in the Onboard Administrator?(Select two.)

- A. It allocates power based on the measured maximum power following insertion of a blade server.
- B. It permits the administrator to assign the device bay number following insertion of a blade server. It allows manual pairing of specific blade servers to specific power supplies.
- C. It surveys blade servers to verify and display the functionality of server NICs.
- D. It verifies that interconnect modules and mezzanine cards are compatible.

Correct Answer: AC

QUESTION 4

Which statement is true regarding Virtual Connect FlexFabric-20/40 F8 Modules\\"?

- A. Four internal stacking links are provided.
- B. There is no support for full height blades
- C. There is mixed traffic support in paired uplinks.
- D. A maximum of six modules are allowed in a single enclosure.

Correct Answer: D



Explanation:

[Bay 1]	VC FlexFabric-20/40 F8	->	VC FlexFabric-20/40 F8 or Empty	[Bay 2]	FlexFabric Adapter 10/20 LOM
[Bay 3]	VC FlexFabric-20/40 F8	->	VC FlexFabric-20/40 F8 or Empty	[Bay 4]	FlexFabric Adapter 10/20 Mezzanine
[Bay 5]	VC FlexFabric-20/40 F8	->	VC FlexFabric-20/40 F8 or Empty	[Bay 6]	FlexFabric Adapter 10/20 Mezzanine
[Bay 7]	Empty	->	Empty	[Bay 8]	

QUESTION 5

Which items should be updated to the latest firmware levels prior to adding a c7000 enclosure to HP OneView?(Select two.)

- A. Smart Array Controllers
- B. Virtual Connect Modules
- C. Onboard Administrators
- D. SAS Interconnect Switches
- E. Server System ROMs

Correct Answer: BC

Explanation: <http://thesysadminlogs.wordpress.com/>

Adding enclosure to OneView

Let's start with the requirement to add enclosure,

No VC domain!

Firmwares -

- HP Virtual Connect - 3.15 for adding, 4.10 for managing.
- HP BladeSystem Onboard Administrator - 3.0 for adding, 4.01 for managing.
- HP iLO 4 - 1.01 for adding 1.30 for managing.
- HP iLO 3 - 1.20 for adding, 1.61 for managing.
- It's recommended to update OA, VC and servers to the latest SPP...
- Emulex Converged Network Adapters - 4.2.401.6 or later

OneView can automatic update the firmware for you, I advise to update manually before adding to OneView.

[Latest HP2-T29 Dumps](#)

[HP2-T29 PDF Dumps](#)

[HP2-T29 Exam Questions](#)