

HP

Exam HP0-S34

IMPLEMENTING HP RACK AND TOWER SERVER SOLUTIONS

Version: 7.0

[Total Questions: 149]

Question No : 1

HP Proliant DL380 Gen8 servers provide a Flexible LOM option.

Which technologies are supported?

- A. 10 Gb Flex-Fabric
- B. 1 Gb Ethernet
- C. 10 Gb Flex 10
- D. Dual Channel Gen3 SAS
- E. Infiniband
- F. 10 Gb Ethernet
- G. 16 Gb Fibre Channel

Answer: A,B,E,F

Explanation:

See www.hp.com/go/ProLiantNICs

<http://h20195.www2.hp.com/V2/GetPDF.aspx%2F4AA4-6708ENW.pdf> and Networking flexibility in HP ProLiant Gen8 servers with FlexibleLOM technology

<http://www8.hp.com/h20195/v2/GetDocument.aspx?docname=4AA4-6708ENW>

Question No : 2

Referring to the exhibit shown, which data protection and recovery technology protects a customer...

Exhibit:

	Level	Protection	Recovery time
Disk-based	1	RAID mirroring	4
	2	Snapshots Clones	3
	3	Remote replication Two-stage backup	2
Tape-based	4	Tape backup and restore Off-site storage	1

- A. Level 1
- B. Level 2
- C. Level 3
- D. Level 4

Answer: D

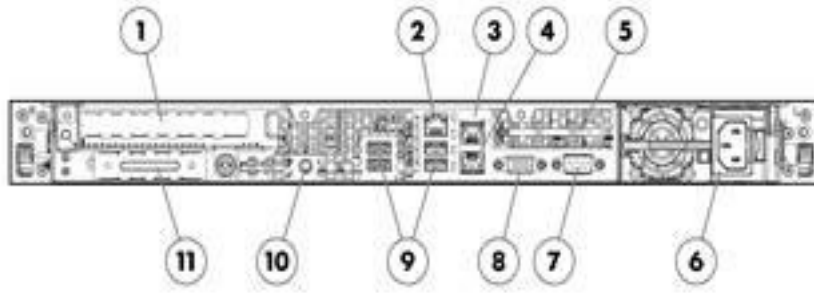
Question No : 3

Which Gen8 server model provides support for one power supply only?

- A. DL380
- B. DL360
- C. ML350
- D. DL160

Answer: D

Explanation:

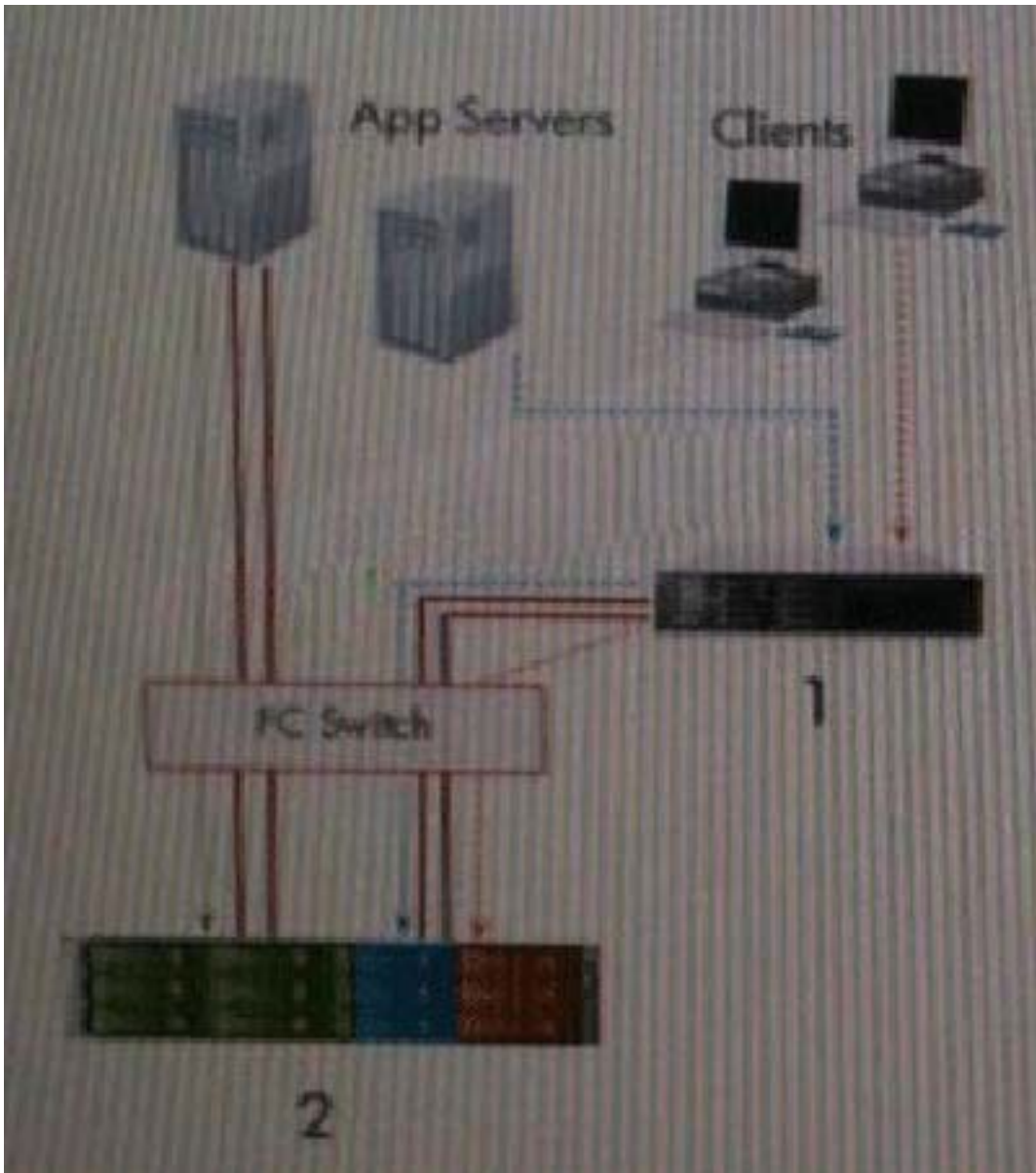


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HP Product Bulletin.

Question No : 4

Which storage interconnect technology does Component 2 provide in the environment show in the exhibit?



- A. Infiniband
- B. NAS
- C. DAS
- D. SAN

Answer: D

Question No : 5

The HP SL230 server is designed for which market segments? (Select two)

- A. NPIV-based virtualisation
- B. Scale-out

- C. Scale-up
- D. High performance computing
- E. Entry level computing

Answer: B,D

Explanation:

HP ProLiant SL230s Gen8 Server

<http://www8.hp.com/de/de/products/proliant-servers/product-detail.html?oid=5177937#!tab=features>

Question No : 6

While installing new load reduced DIMM (LR-DIMM) memory modules into a server, an administrator...

What should you recommend?

- A. Populate LR-DIMM and RDIMM memory modules in different memory channels
- B. Populate LR-DIMM and RDIMM memory modules in different memory controllers
- C. LR-DIMM and RDIMM memory modules cannot be mixed in the same server.replace either memory...
- D. Populate LR-DIMM before RDIMM memory modules within the same channel

Answer: C

Explanation:

HP Product Bulletin DL380p Gen8 Chapter Memory: Do not mix RDIMMs, LRDIMMs, and UDIMMs

Question No : 7

Which statement is correct about iLO technology used in Gen8?

- A. A new video adaptater is used
- B. CPU speed and type has changed

- C. Gigabit network is used
- D. The USB version has changed

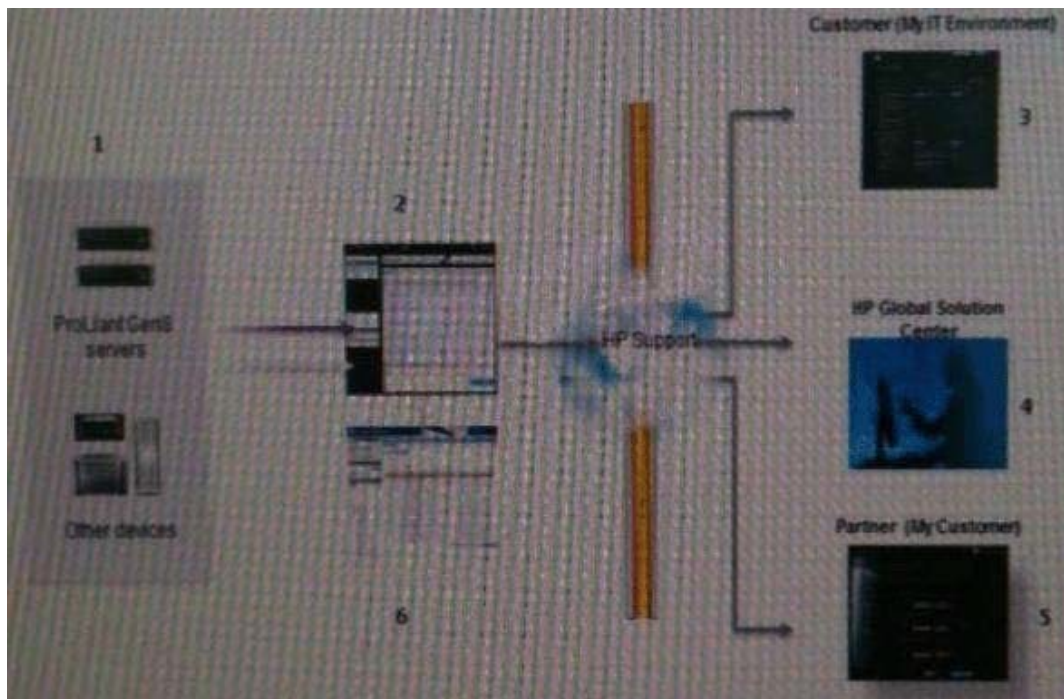
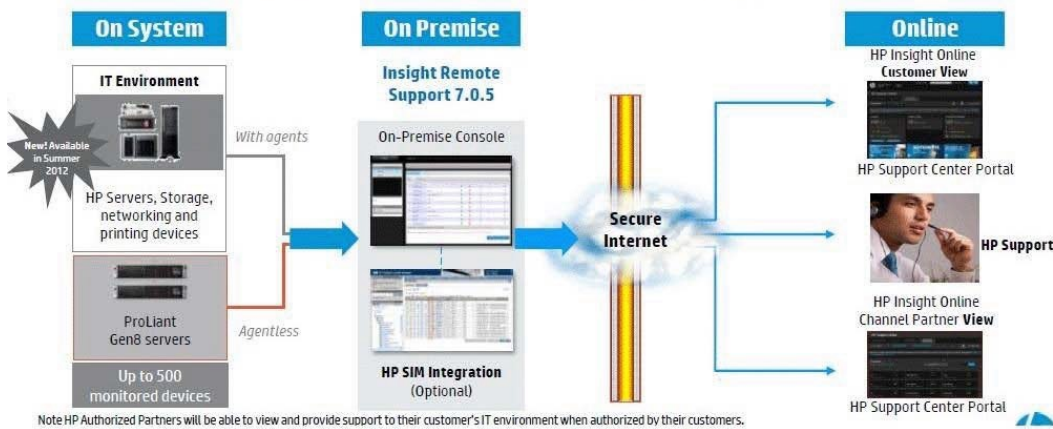
Answer: C

Question No : 8

Where in the HP service Stack shown is HP Insight Online integrated? (2)

HP Integrated Management & Support experience

A unified solution for customers to provide the best-in-class support experience



- A. HP ProLiant Gen 8

- B. HP Insight Remote Support
- C. Customer HP Support Center Portal
- D. HP Global Solution Center
- E. Partner HP Support Center portal
- F. HP System Insight Manager

Answer: C,E

Question No : 9

A customer needs to connect de DL380 Gen8 with a D2600 disk enclosure.

Which controller should be used?

- A. P212
- B. P711m
- C. P410/410i
- D. P800

Answer: A

Explanation:

See "Storage Controller" [http://www8.hp.com/us/en/products/disk-enclosures/product-detail.html?](http://www8.hp.com/us/en/products/disk-enclosures/product-detail.html?oid=4021628#!tab=specs)

oid=4021628#!tab=specs in Specifications tab. P212 apperas only.

HP Product Bulletin --> The D2000 enclosures support direct attach storage to ProLiant Servers with the HP Smart Array P411, P212, P812, P222, P421, P431 or the P822 Controllers

Question No : 10

Which Source media types are supported in Intelligent Provisioning? (Choose four)

- A. FTP
- B. Network share
- C. USB
- D. USB 3.0

E. Disc

Answer: A,B,C,E

Explanation:

See "HP Intelligent Provisioning User Guide" on Page 21

http:

//h20565.www2.hp.com/portal/site/hpsc/template.BINARYPORTLET/public/kb/docDisplay/resource.process/?

spf_p.tpst=kbDocDisplay_ws_BI&spf_p.rid_kbDocDisplay=docDisplayResURL&javax.portlet.begCacheTok=com.vignette.cachetoken&spf_p.rst_kbDocDisplay=wsrp-resourceState%3DdocId%253Demr_na-c03182305-

13%257CdocLocale%253Den_US&javax.portlet.endCacheTok=com.vignette.cachetoken

Question No : 11

A customer wants to build an HPC cluster and needs the highest performance and bandwidth.

What should he used?

- A. Flex 10
- B. 10 GB Ethernet
- C. Flex Fabric
- D. FDR InfiniBand

Answer: D

Question No : 12

A customer recently noticed that a cluster on 1 GbE is very slow when large amount of data are transmitted.

What should you recommend?

- A. More NICs and the use of teaming technology
- B. Changing copper to FO

- C. 10 Gb Ethernet
- D. InfiniBand QDR

Answer: C

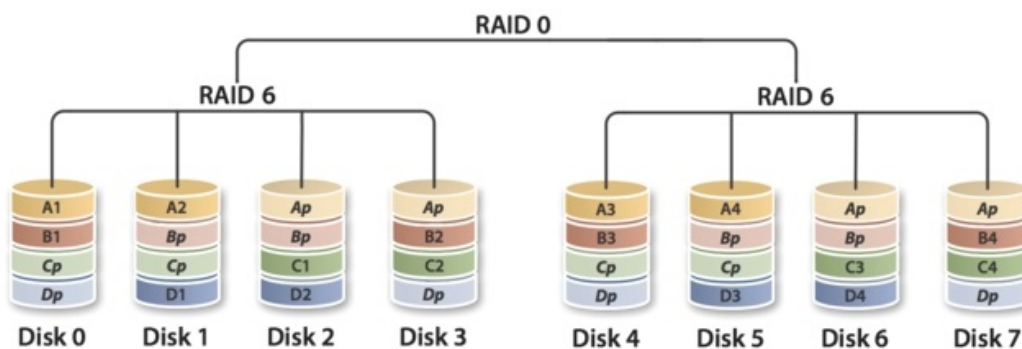
Question No : 13

What is the minimum number of drives required when bulding a RAID 60?

- A. 4
- B. 6
- C. 8
- D. 12

Answer: C

Explanation:



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http://en.wikipedia.org/wiki/Nested_RAID_levels

Question No : 14

An admin installed new DDR3 memory in a server and discovered that the server contained quad-rank, 2 rank and 1 rank.

What should you recommend?