



Exam : **HP HP0-S12**

Title : Implementing HP ProLiant ML/DL
Servers

Update : Demo

1. Which type of memory protection calculates a 72-bit syndrome for every 64 bits of data?

- A. Automatic Parity Checking (APC)
- B. Error Checking and Correcting (ECC)
- C. Error Detecting and Correction (EDC)
- D. Battery Backed Write Cache (BBWC)

Answer: B

2. From which HP resource can you access a set of tools, e-Services and solution sizers to help plan and implement a suitable server solution for a customer?

- A. HP Support Center
- B. ActiveAnswers website
- C. Solutions Programs Portal website
- D. Channel Services Network website
- E. Support and Troubleshooting website

Answer: B

3. How many external SAN connections are usable per switch in an MSA1000 solution with an integrated SAN Switch 2/8?

- A. 5
- B. 6
- C. 7
- D. 8

Answer: C

4. Which trust modes are possible on the HP System Management Homepage configuration of the HP ProLiant Support Pack for Windows? (Select two.)

- A. name
- B. certificate
- C. IP address

- D. trusted host list
- E. SNMP community

Answer: AB

5. Which HP resource contains video clips of removal and replacement procedures?

- A. HP Part Surfer
- B. HP Product Bulletin
- C. HP Services Media Library
- D. HP Parts Reference Guide

Answer: C

6. Which tool enables or configures Advanced Memory Configuration?

- A. iLO CLI
- B. ROM-Based Setup Utility
- C. Array Configuration Utility
- D. Option ROM Configuration for Arrays

Answer: B

7. What are advantages of dual-core processors over single-core processors? (Select two.)

- A. supports HyperThreading technology
- B. features shared 2MB L2 cache for each core
- C. runs four threads on each execution core
- D. delivers higher performance for multithreading applications
- E. improves performance while maintaining a similar power budget

Answer: DE

8. Which script is sent securely by CPQLOCFG to iLO over the network?

- A. RIBCL
- B. RIBdos.vbs

- C. HPONCFG
- D. CPQLODOS

Answer: A

9. SMASH CLP is accessible through which means? (Select two.)

- A. telnet
- B. iSCSI
- C. DB10
- D. virtual serial port

Answer: AD

10. Click the Task button.

Match the LED Activity and Color with the correct drive status Activity/Online for the lower LEDs on a SATA hot-plug drive.

Click the Exhibit button for instructions on how to complete drag and drop items.

1. Place the tip of the mouse cursor over the object you want to move (usually a panel, picture, or words).





2. Click and hold down the *left* mouse button.

3. Move the mouse (without releasing the mouse button) to move or “drag” the object.

4. Center the object over the place you would like it to go.

5. Release the mouse button to place or “drop” the object into its new location.

Hint: Watch the mouse cursor to see where to drop objects.

Status	Cursor	Example	Status	Cursor	Example
OK to Drop			NOT OK to Drop		

nl3|pn12|

pn15|pn18|

pn17|pn13|v

46fa966b6d88 46fa966b52de

22a4.gts

Answer:

11. PCI Express x16 slots can accept which types of PCI-e cards? (Select two.)

- A. x2
- B. x4
- C. x6
- D. x16
- E. x32

Answer: BD

12. What is a feature of SATA?

- A. PIN efficiency is lower than ATA hard drives.
- B. SATA host controllers recognize SCSI protocols.
- C. SATA drives are daisy-chained during configuration.
- D. It uses the same electrical and physical interfaces as Serial Attached SCSI.

Answer: D

13. Which factors can improve the write data transfer performance for an array configuration? (Select two.)

- A. RAID ADG
- B. write cache
- C. lower RPM drives
- D. higher spindle count

Answer: BD





14. Click the Task button.

Arrange the tasks for iSCSI tunneling in sequential order by dragging and dropping the boxes.

Click the Exhibit button for instructions on how to complete drag and drop items.

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3. Move the mouse (without releasing the mouse button) to move or “drag” the object.
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Status	Cursor	Example	Status	Cursor	Example
OK to Drop			NOT OK to Drop		

pnl21|pnl4|

pnl22|pnl5|

pnl23|pnl3|

pnl24|pnl1|

pnl25|pnl2|

46fa966c41d5 46fa966c01dc

15a1.gtS

Answer:

15. Which statement is correct regarding Transmit Load Balancing (TLB)?

- A. TLB teaming has a maximum of four NICs in a team.
- B. TLB requires an 802.3ad-capable switch to support TLB teaming.
- C. NICs in TLB do not have Network Fault Tolerance (NFT) capability.
- D. TLB can receive at 1000Mb/s (theoretical throughput) using four teamed Gigabit Ethernet NICs.

Answer: D

16. Which HP ProLiant server offerings are based on the Intel processor platform? (Select three.)

- A. HP ProLiant DL145
- B. HP ProLiant ML370
- C. HP ProLiant DL360
- D. HP ProLiant DL585
- E. HP ProLiant DL385

F. HP ProLiant DL380

Answer: BCF

17. Which HP ProLiant server offerings are based on the AMD processor platform? (Select three.)

A. HP ProLiant DL145

B. HP ProLiant DL585

C. HP ProLiant ML370

D. HP ProLiant DL385

E. HP ProLiant DL380

F. HP ProLiant DL360

Answer: ABD

18. Click the Task button.





HP creates a variety of servers to meet the needs of various customers within the small-to-medium and enterprise business space.

Match the server models to the correct customer descriptions by dragging and dropping the boxes.

Click the Exhibit button for instructions on how to complete drag and drop items.

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Status	Cursor	Example	Status	Cursor	Example
OK to Drop			NOT OK to Drop		

pnl11|pnl1|

pnl12|pnl2|

pnl13|pnl3|

46fa966c1017 46fa966c5693

EServers.gts

Answer:

19. Which HP ProLiant servers have these characteristics in common? (Select two.)

are density-optimized for rackmount environments

incorporate embedded components that provide a rich feature set while reducing the chassis size

are available only as rack models

- A. HP ProLiant DL180
- B. HP ProLiant DL380
- C. HP ProLiant DL585
- D. HP ProLiant ML110
- E. HP ProLiant ML370
- F. HP ProLiant ML570

Answer: BC

20. Which HP ProLiant servers have these characteristics in common? (Select three.)

are maximized for internal system expansion

are designed so that their computing power can be maximized by adding additional components, such as PCI expansion cards and disk drives, inside the chassis

are available in both rack and tower models

- A. HP ProLiant BL20p
- B. HP ProLiant ML350
- C. HP ProLiant DL360
- D. HP ProLiant ML370
- E. HP ProLiant DL380
- F. HP ProLiant ML570

Answer: BDF





21. Click the Task button.

Identify the ProLiant series classifications by matching the applicable series identifiers to the correct description.

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3. Move the mouse (without releasing the mouse button) to move or “drag” the object.
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Status	Cursor	Example	Status	Cursor	Example
OK to Drop			NOT OK to Drop		

pnl11|pnl3|

pnl12|pnl1|

pnl13|pnl2|

46fa966b2e3c 46fa966b3b6f

SeriesID.gts

Answer:





22. Click the Task button.

Match the LED Activity and Color with the correct drive status Activity/Online for the upper LEDs on a SATA hot-plug drive.

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Status	Cursor	Example	Status	Cursor	Example
OK to Drop			NOT OK to Drop		

pnl3|pnl14|

pnl5|pnl10|

pnl7|pnl11|

46fa966c6213 46fa966c675e

22a3.gts

Answer:

23. You are asked to investigate a failing hard drive on a ProLiant DL380 G5. When you arrive at the rack, you notice all the hard drive LEDs are flashing and the server UID light is flashing blue.

What is happening?

- A. The array is rebuilding a redundant array using an RDP scripted task. The UID is blinking because RDP is in control.
- B. A disk has failed in a nonredundant array and all logical drives are lost. You must erase all logical drives and rebuild the server.
- C. Someone is accessing the unit using the iLO 2 remote console and is probably using the Array Configuration Utility to check on the RAID configuration.
- D. Someone has requested remote assistance from the HP SIM console and is using the storage agents to run an identification SNMP task on all the disks in the array.

Answer: C

24. Which device replaces the Automatic Server Recovery (ASR) feature on a ProLiant 100 series server?

- A. NMI Button
- B. Health Driver
- C. Watchdog Timer
- D. Doomsday Clock
- E. System Management Driver

Answer: C

25. Which server recovery functions are included with Automatic Server Recovery (ASR)? (Select three.)

- A. automatic memory repair
- B. recovery from a fan failure
- C. automatic hard drive repair
- D. recovery from a processor failure
- E. recovery from a power supply failure
- F. automatic restarting after an operating system failure

Answer: ADF

26. Which features are applicable to Lights-Out 100 (LO100)? (Select four.)

- A. control system power
- B. boot to a remote diskette drive
- C. access the text console of a system
- D. monitor system environmental conditions
- E. standard equipment on all ProLiant DL servers
- F. remote graphical console available through license activation

Answer: ABCD

27. Which features are added to Lights-Out 100i Advanced Pack compared to Lights-Out 100? (Select three.)

- A. control system power
- B. embedded KVM over IP
- C. boot to remote diskette drive
- D. available as option expansion card
- E. full remote graphical console capabilities
- F. embedded Baseboard Management Controller (BMC)

Answer: BEF

28. Which enhancements are offered by iLO 2 Advanced over iLO Advanced? (Select two.)

- A. virtual media
- B. virtual KVM remote console
- C. terminal services integration
- D. schema-free directory integration
- E. Java-free integrated remote console

Answer: BE

29. Which tasks can be performed on a group of iLO processors by an administrator using the HP Lights-Out Configuration Utility? (Select two.)

- A. Configure network settings.
- B. Team the iLO ports for high availability.
- C. Activate the ProLiant Essentials iLO Advanced Pack license keys.
- D. Integrate iLO ports in one HP Instant Support Enterprise Edition (ISEE) group.

Answer: AC

30. What are the differences between the HP Rack 10000 series and the HP Rack 10000 G2 series?

(Select two.)

- A. greater width
- B. new stabilization feet
- C. greater loading capacity
- D. front and rear door handles and lock bars
- E. solid side panels and 65% perforated front and back doors

Answer: BD



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