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Exam : HP0-S11

**Title : Integrating & Managing HP
ProLiant ML/DL in the
Enterprise**

Version : Demo

1. Which ProLiant Essentials product uses Virus Throttle to prevent the spread of viruses and worms?

- A.Intelligent Networking Pack
- B.Insight Control Linux Edition
- C.iLO Advanced Feature Pack
- D.Performance Management Pack

ANSWER: A

2. Your customer has an MSA30 set up in a single-bus configuration and wants to change it to a dual-bus configuration.

How do you accomplish this?

- A.It is not possible to configure the MSA30 in a dual-bus configuration.
- B.You replace the single-port SCSI I/O module with a dual-port SCSI I/O module.
- C.You set the Bus Configuration switch to dual-bus mode on the back of the MSA30 unit.
- D.You reconfigure the properties of the MSA30 controller using Array Configuration Utility (ACU).

ANSWER: B

3.You are performing capacity planning for an active/active cluster.

Which factors are most important for you to consider? (Select two.)

- A.bandwidth of the cluster interconnect
- B.cluster node processor requirements
- C.memory requirements of each cluster node
- D.maximum number of concurrent user connections
- E.bandwidth between the cluster nodes and the shared storage

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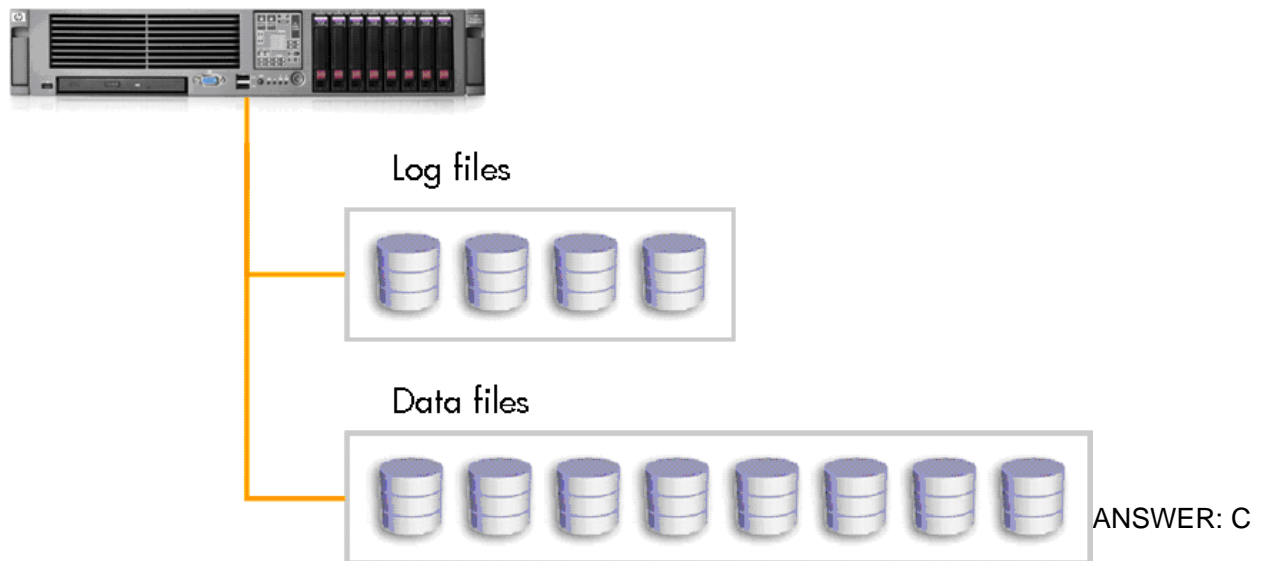
ANSWER: BC

4. Click the Exhibit button.

A customer requires your assistance in designing the database server shown in the attached exhibit. The database will have a large volume of writes to the log files and heavy read/write use of the data files.

Which RAID configuration would provide the best performance?

- A.log files: RAID 5
data files: RAID 5
- B.log files: RAID 5
data files: RAID 6 (ADG)
- C.log files: RAID 1+0
data files: RAID 5
- D.log files: RAID 1+0
data files: RAID 6 (ADG)
- E.log files: RAID 6 (ADG)



5. You need to install an MSA50 enclosure in an HP rack but the enclosure unit is not available at the planned installation time. Therefore, you need to allocate the required space in the rack and plan the installation once the enclosure is available.

What is the EIA unit height of the MSA50 enclosure?

A.1U

B.2U

C.3U

D.4U

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ANSWER: A

6. Which HP Systems Insight Manager task enables the administrator to gather information from a newly discovered network device?

A.polling

B.discovery

C.identification

D.data collection

ANSWER: D

7. Which software should be used to configure the write cache setting in the MSA1500cs?

A.Array Diagnostic Utility

B.Array Configuration Utility

C.Resource Partition Manager

D.Network Configuration Utility

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ANSWER: B

8. A customer wants to order 20 ProLiant DL380 G5 Servers to be shipped to a field location with no IT support. The servers should be already racked, cabled, and have an operating system loaded when they

are delivered to the field location.

Which HP service is best suited for this situation?

- A. HP Factory Express
- B. HP Consulting Services
- C. HP Care Pack Installation Service
- D. HP Care Pack Next Business Day hardware support

ANSWER: A

9. Click the Exhibit button.

Which systems are currently not monitored or licensed for performance monitoring using HP Systems Insight Manager? (Select two.)

- A. server sgh70413xa
- B. server sgh70413xb
- C. server sgh70413wy
- D. server home-ews3047277

<input type="checkbox"/>	HS	MP	SW	VPM	PF	ES	System Name	System Type	System Address
<input type="checkbox"/>	✓	?		?	?	✓	home-ews3047277	Server	192.168.0.2
<input type="checkbox"/>	✓	✓	✓	?	✓	✓	sgh70413wy	Server	192.168.0.51
<input type="checkbox"/>	✓	✓	?	?	✓	✓	sgh70413xa	Server	192.168.0.54
<input type="checkbox"/>	✓	✓	✓	?	?	✓	sgh70413xb	Server	192.168.0.56

ANSWER: BD

10. You have a few ProLiant servers running Microsoft Windows Server 2003 that have the Emergency Management Services (EMS) enabled.

Using the Special Administration Console (SAC), which command limits the memory usage of a process?

- A. k
- B. r
- C. m
- D. lock

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ANSWER: C

11. Click the Exhibit button.

From the screen shown, click the Array Configuration Utility (ACU).

The ACU shows the Smart Array controller, but not the MSA1000 attached to the Linux server. The Linux server can access and use the LUNs on the MSA1000.

What should you do to allow the ACU to configure the MSA1000?

- A. Install the hpacucli package.
- B. Install the cpqacuxe package.
- C. Install the ProLiant Support Pack.
- D. Install the ProLiant Integration Module

hp System Management Homepage for DL38-344

Support | Forums | Help

System Model: Unknown

Current User: root logout

Home Settings Logs

home

Integrated Agents
HP Array Configuration Utility

Other Agents
none

Management Processor
none

Other Software
HP Essentials Software

KEY: ✓ OK
▲ Degraded
▼ Failed
? Unknown

Tuesday, May 01, 2007 1:48:13 PM
refresh: manual

Overall System Status

no failed/degraded items

Storage

Array Configuration Utility

HP System Management Homepage v2.1.8.177

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ANSWER:

C

12. Which types of migration can be performed by HP Virtualization Management Software? (Select three.)

- A.Virtual to Virtual migration
- B.Virtual to Physical migration
- C.Physical to Virtual migration
- D.ProLiant to Integrity migration
- E.Physical to ProLiant migration

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ANSWER: ABC

13. Which component license involves a communications protocol that provides direct transmission of data from the memory of one computer to the memory of another with minimal demands on the host CPU?

- A.Accelerated iSCSI Pack
- B.Virtual Connect Enterprise Manager
- C.InfiniBand Teaming Networking Pack
- D.RDMA Pack for Multifunction Gigabit Server Adapter

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ANSWER: D

14. Which parameters have an effect on the amount of time required to perform an online capacity expansion? (Select two.)

- A.logical drive size
- B.amount of other I/O work the server is processing
- C.amount of physical memory installed in the system
- D.priority level of the rebuild operation set in the Array Configuration Utility (ACU)

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ANSWER: AB

15. Which processor currently uses 64-bit x86 based architecture and HyperTransport technology?

- A.AMD Athlon

- B.Intel Itanium2
- C.AMD Opteron
- D.Intel Pentium IV

ANSWER: C

16. What is required to enable online spare memory on a ProLiant DL-series server?

- A.All processor sockets must be populated and the spare VRM must be installed.
- B.All memory banks available in the server must be populated with DIMMs of the same size.
- C.The DIMMs in the spare bank must be the same size or larger than those in the other banks.
- D.ProLiant Essentials must be installed on the system where online spare memory will be enabled.

ANSWER: C

17. Which advantage do AMD Opteron processors offer over Intel Pentium Xeon processors used in HP ProLiant servers?

- A.AMD Opteron processors use Burst Mode Memory technology.
- B.AMD Opteron-based memory is connected to each processor via a South Bridge chip.
- C.AMD Opteron-based system memory modules are controlled and managed by the processor they are attached to.
- D.AMD Opteron processors use the MemBus architecture that interconnects all installed processors and memory modules.

ANSWER: C

18. In a Fibre Channel fabric network, which network service is responsible for registering and maintaining a valid logical network address database that is used for LUN masking and zoning?

- A.Time Services
- B.CHAP Services
- C.Name Server Services
- D.Secured Fabric Services

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ANSWER: C

19. Which address syntax is valid for iSCSI addressing?

- A.iqn.0202.hpstorage.hp.com
- B.fqdn.2007.03.iSCSI.hp.com
- C.iqn.2006.02.com.hp:hpstorage
- D.ieee.iSCSI.ifqdn.2006.03.com.hp:hpstorage

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ANSWER: C

20. Which technology in Ethernet switches ensures loop-free connectivity?

- A.Spanning Tree Protocol
- B.Spanning Topology Recovery
- C.Uplink Trunk Blocking Protocol
- D.Layer 2 Loop Broadcast Recovery

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ANSWER: A

21. What is an example of a shared everything cluster model?

- A. HP Integrity NonStop
- B. HP Serviceguard for Linux
- C. Novell Netware Cluster Services
- D. Microsoft Windows 2003 Server Cluster

ANSWER: A

22. What is an example of a shared everything cluster model?

- A. Oracle RAC
- B. HP Integrity NonStop
- C. Microsoft Windows 2003 Server Cluster
- D. HP Serviceguard services on Linux Server

ANSWER: B

23. Which HP server uses HyperTransport architecture?

- A. BL20p
- B. DL140
- C. DL385
- D. ML370
- E. rx2620

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ANSWER: C

24. Which HP servers use HyperTransport architecture? (Select two.)

- A. BL480c
- B. ML150
- C. DL365
- D. ML570
- E. DL320
- F. DL585

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ANSWER: CF

25. By default with any addition pack installed, which file formats are available for reports generated from HP Systems Insight Manager? (Select three.)

- A. .txt
- B. .pdf
- C. .xml
- D. .prn
- E. .csv
- F. .html

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ANSWER: CEF

26. Which type of task allows you to update software and firmware of several ProLiant Servers using HP Systems Insight Manager?

- A.Control
- B.Polling
- C.Distribution
- D.Management

ANSWER: A

27. After initial HP Systems Insight Manager v5.x discovery and type identification, a comprehensive data collection is attempted on all newly discovered devices. It will store the details in the database on the Centralized Management Server (CMS).

Which protocols are used in this comprehensive data collection? (Select three.)

- A.Cisco Discovery Protocol (CDP)
- B.Distributed Management Interface (DMI)
- C.Internet Group Management Protocol (IGMP)
- D.Web-Based Enterprise Management (WBEM)
- E.Simple Network Management Protocol (SNMP)

ANSWER: BDE

28. Which ProLiant Essentials product monitors and graphs the air temperature as it enters a server?

- A. HP Onboard Administrator
- B. HP Insight Power Manager
- C. HP Insight Control Linux Edition
- D. HP iLO Power Management Pack

ANSWER: B

29. A data center administrator wants to measure the BTU/hr generated by all the current ProLiant 380 G5 servers. The administrator wants to use this information to accommodate more servers without making changes to the data center cooling system.

Which HP Essential product should the administrator use to accomplish this?

- A. HP Insight Power Manager
- B. HP Rack and Power Manager
- C. HP Insight Control Linux Edition
- D. HP Insight Control Environment for ProLiant ML/DL
- E. HP Insight Control Environment for HP BladeSystem

ANSWER: A

30. Which ProLiant Essentials product erases the entire system during its installation process?

- A. HP Insight Control Environment
- B. HP Insight Control Linux Edition
- C. HP Virtual Machine Management Pack

D.HP Insight Control Data Center Edition

ANSWER: B