

HP

Exam HP2-K34

Supporting and Servicing HP 3PAR StoreServ Solutions

Version: 6.0

[Total Questions: 55]

Question No : 1

You are running the SmartStart Installation procedure to install an HP StoreServ 7400 Storage System. Which users, created during the installation process, will have access to this storage system? (Select two.)

- A. 3paradm
- B. 3parcust
- C. 3parAO
- D. 3parSP
- E. 3PARrm

Answer: A,B

Reference:<http://bizsupport2.austin.hp.com/bc/docs/support/SupportManual/c03606526/c03606526.pdf>(search for 3paradm and 3parcust)

Question No : 2

Which zoning rule must be followed to implement Remote Copy over Fibre Channel?

- A. Every FC port used for Remote Copy should be zoned with the hosts whose LUNs are replicating.
- B. All FC ports on odd nodes should be zoned with the FC ports on the even remote node.
- C. A Remote Copy FC port should be zoned to only one other Remote Copy FC port on another system.
- D. All Remote Copy FC ports in a storage server should be placed in the same zone.

Answer: D

Question No : 3

As a consultant, you are configuring Peer Motion during an initial setup of the HP 3PAR StoreServ systems. What must you consider to ensure the correct configuration of a Peer Motion environment?

HP HP2-K34 : Practice Test

- A.** Executing the Peer Motion Manager script requires Browse user-rights for the accounts used to log in to the source array and Super user-rights for the destination array.
- B.** Two FC switches are required; only fabric connections on initiator ports are supported, and the host and source system must use the same IP protocol version.
- C.** The Peer Motion Manager script executes in a command window of Microsoft Windows running on a Peer Motion Manager Server.
- D.** The WWN of the VLUNs imported to the new array will become the S/N of the legacy array.

Answer: C

Question No : 4 HOTSPOT

Match each description to the correct HP 3PAR StoreServ thin technology.

Thin Built in Zero Detection	<div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div>
Thin Conversion	<div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div>
Thin Copy Reclamation	<div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div>
Thin Persistence	<div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div>
Thin Provisioning	<div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 2px;">-</div>

Answer:

Thin Built in Zero Detection

- allocates capacity only as data is actually written
- reclaims unused space associated with deleted data
- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC
- reclaims unused space resulting from the deletion of virtual copy snapshots
- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly

Thin Conversion

- allocates capacity only as data is actually written
- reclaims unused space associated with deleted data
- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC
- reclaims unused space resulting from the deletion of virtual copy snapshots
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Thin Copy Reclamation

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- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC
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Thin Persistence

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Thin Provisioning

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- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC
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Question No : 5

Which situation prevents you from using SmartStart to install an HP 3PAR StoreServ 7000 system at a customer site?

- A. DHCP is not running in the customer environment
- B. The customer will not allow remote access of the Service Processor
- C. The controller nodes and the service processor are connected to the same network.
- D. All the customer servers are running Windows 2008 R2.

Answer: D

Question No : 6

When using notification settings in Service Tools and Technical Support (STaTS). Which task can you perform with Symptom?

- A. Disable a specific notification

- B. Enable a specific notification
- C. Create a notification record.
- D. Manage a set of notifications.

Answer: C

Reference:<http://bizsupport2.austin.hp.com/bc/docs/support/SupportManual/c03606505/c03606505.pdf>(page 11)

Question No : 7

Which statement is correct about using the Guided Maintenance (GM) scripts on an HP 3PAR StoreServ system?

- A. The GM scripts have to be run on a 3PARsvc to replace the drive chassis midplane.
- B. The Service Processor and node clock battery cannot be removed and replaced by using the GM scripts.
- C. The GM scripts have to be run on a 3PARsvc to replace the Service Processor.
- D. The Controller Node and drive cage cannot be removed and replaced by using the GM scripts.

Answer: D

Question No : 8

Which HP resource can be used to obtain the latest information on operating system support in an HP 3PAR Storage System environment?

- A. HP Single Point of Connectivity Knowledge
- B. HP 3PAR Storage System Information Library
- C. HP Product Bulletin
- D. HP Active Answers

Answer: A

Reference:http://h18000.www1.hp.com/products/quickspecs/14433_na/14433_na.pdf(page 3, see the text in blue)