

**100%** Money Back  
**Guarantee**

**Vendor:**HP

**Exam Code:**HP2-K34

**Exam Name:**Supporting and Servicing HP 3PAR  
StoreServ Solutions

**Version:**Demo

### QUESTION 1

A support service provides automated monitoring while performing proactive utilization checks on key 3PAR system elements using data that resides at HP. In addition, it provides customers with valuable information to assist in keeping storage systems running optimally. Which HP support service provides this functionality?

- A. Automated Over-Subscribed System Alerts
- B. Proactive Support
- C. System Reporter



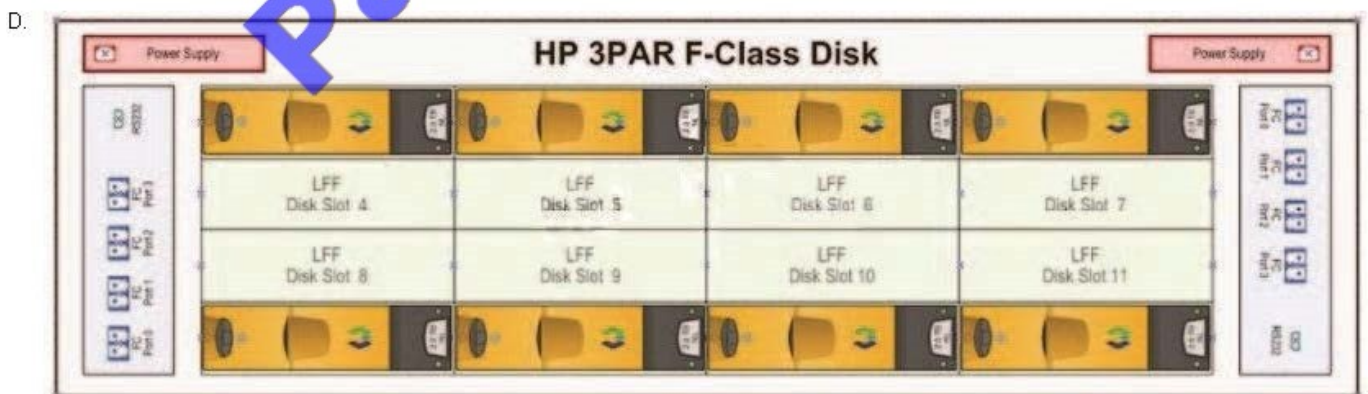
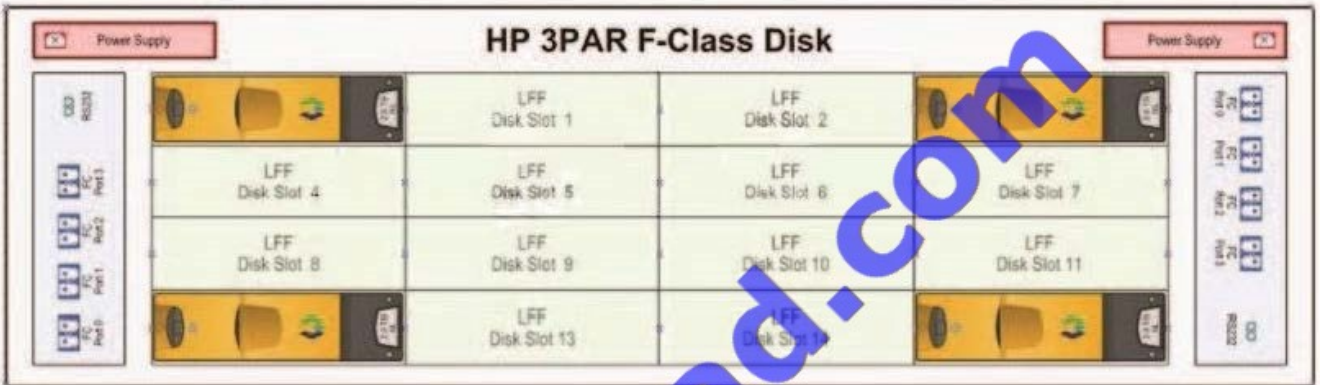
- D. System Support Services Manager

Correct Answer: B

---

### QUESTION 2

What is the correct drive configuration to install on an HP 3PAR F200 in a minimal configuration?



A. B. C. D.

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: A

Reference:[http://h18000.www1.hp.com/products/quickspecs/13884\\_div/13884\\_div.PDF](http://h18000.www1.hp.com/products/quickspecs/13884_div/13884_div.PDF)(page 14, see magazine population)



---

### QUESTION 3

You are implementing an HP 3PAR StoreServ 7000 with a Virtual Service Processor (VSP). Which requirement should you consider to ensure a successful implementation?

- A. VSP needs to be deployed on the system it will manage.
- B. The OVF file must be downloaded from the HP website
- C. DHCP needs to be disabled for the VSP setup.
- D. The Hypervisor environment needs to be supported.

Correct Answer: B

---

### QUESTION 4

You are discussing solutions with a customer who wants to use Peer Motion on the HP 3PAR StoreServ 7400. The customer inquires about the specific requirements and limitations of this solution. What should you tell them to consider?

- A. A maximum of 150 Peer Motion migration tasks can be created by PMM, but only nine of them run in parallel; the task moves region by region.
- B. The destination array requires two free FC ports for Peer Motion: one port in peer mode to connect to the source array and one to connect to the host that owns the VLUNs that will be migrated.
- C. Volumes in a 3PAR domain on the source array will be placed in the same domain on the destination array
- D. Peer Motion acts as a host-based volume-mirroring solution and requires a license installed on the source and on the destination array.

Correct Answer: B

---

### QUESTION 5

You are installing an HP 3PAR StoreServ 10800. The customer needs persistent ports to enable a node pair to transparently failover and back with no interruption or pause of the host I/O during an upgrade or node failure. Which best practices should you recommend to meet this requirement? (Select two.)

- A. All controller ports from a single node should be connected to the same fabric.
- B. StoreServ controller nodes should be connected to alternate fabrics.
- C. Host ports should be zoned in partner pairs.
- D. Host ports require port-based zoning
- E. Ports of the same pair of nodes with the same ID should be connected to the same fabric

Correct Answer: CE

Reference:<http://h20195.www2.hp.com/V2/GetPDF.aspx%2F4AA4-4524ENW.pdf>(page 18, see front-end port cabling, best practice)

---

#### QUESTION 6

Which type of cable is used to mesh the controller nodes in an HP 3PAR StoreServ 7400?

- A. Fibre Channel
- B. proprietary
- C. four-lane SAS D. 10 Gb Ethernet DAC



Correct Answer: D

---

#### QUESTION 7

What is an accurate description of a CPG and its features?

- A. A CPG is a policy that helps you select free chunklets from physical disks within the HP 3PAR StoreServ array. Both full and thin provisioned volumes can be drawn from the same CPG.
- B. A CPG is a method of creating a disk pool from which hosts are allocated space; the optimum number of drives in a CPG is 56
- C. A CPG is pool-based, and space is reserved upfront for each CPG created The CPG will grow as needed according to its predefined growth increment
- D. A CPG is a template that groups the characteristics of a volume, such as disk media type, disk speed, RAID level, and availability level. A CPG can contain two types of disk media.

Correct Answer: D

---

#### QUESTION 8

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.

Correct Answer: D

---

#### QUESTION 9

Which statements are true about installing drives into a base HP 3PAR F-Class system? (Select two.)

- A. With mixed drive types, the minimum number of drives for any drive type is 4
- B. A minimum of 8 disks must be added into a single drive chassis,
- C. All drives in a vertical column must be of the same speed and type
- D. All drives in a drive chassis must be the same type,
- E. The minimum number of drives per F-Class system is 16.

Correct Answer: CE

Reference:<http://h20195.www2.hp.com/v2/GetPDF.aspx%2F4AA4-3999ENW.pdf>(page 10)

---

#### QUESTION 10

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

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
- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly

Thin Copy Reclamation

- 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 Persistence

- 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 Provisioning

- 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

Hot Area:

Thin Built in Zero Detection	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>
Thin Conversion	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>
Thin Copy Reclamation	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>
Thin Persistence	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>
Thin Provisioning	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>

Correct Answer:



Thin Built in Zero Detection	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>
Thin Conversion	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>
Thin Copy Reclamation	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>
Thin Persistence	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>
Thin Provisioning	<ul style="list-style-type: none"> <li>- allocates capacity only as data is actually written</li> <li>- reclaims unused space associated with deleted data</li> <li>- changes inefficient volumes on legacy arrays to more efficient, higher-utilization volumes by using the zero-detection capabilities within the HP 3PAR ASIC</li> <li>- reclaims unused space resulting from the deletion of virtual copy snapshots</li> <li>- feature of the HP 3PAR ASIC that recognizes and virtualizes blocks of zeros on the fly</li> </ul>

#### QUESTION 11

You are performing a deinstallation of a system. Which task is executed if you perform a system wipe?

- A. Cage and disk firmware is upgraded if necessary. .
- B. Necessary system volumes are re-created
- C. Re-initialization of all chunklets is performed.
- D. System name and network information is set

Correct Answer: C

#### QUESTION 12

Which manual contains the physical, electrical, and atmospheric system requirements for an HP 3PAR StoreServ 7000?

- A. HP 3PAR StoreServ 7000 Storage Site Planning Manual

B. HP 3PAR StoreServ 7000 Storage Detailed Configuration Guide

C. HP 3PAR StoreServ 7000 Storage Installation Guide

D. HP 3PAR StoreServ 7000 Storage Service Guide

Correct Answer: A

Reference:[http://bizsupport2.austin.hp.com/bc/docs/support/SupportManual/c03606619/c0360661\\_9.pdf](http://bizsupport2.austin.hp.com/bc/docs/support/SupportManual/c03606619/c0360661_9.pdf)

To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

**100%** Guaranteed Success

**100%** Money Back Guarantee

**365** Days Free Update

**Instant Download** After Purchase

**24x7** Customer Support

Average **99.9%** Success Rate

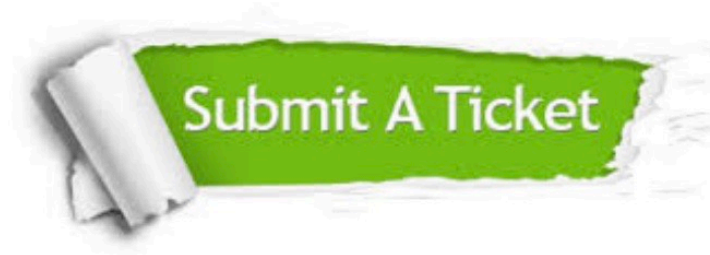
More than **800,000** Satisfied Customers Worldwide

Multi-Platform capabilities - **Windows, Mac, Android, iPhone, iPod, iPad, Kindle**

## Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.