

HP

Exam HP2-K27

Supporting and Servicing HP P6000 EVA Solutions

Version: 6.0

[Total Questions: 40]

Question No : 1

What failover mode does the EVA currently use?

- A. Active
- B. Passive
- C. Active-Passive
- D. Transparent

Answer: C

Reference:<http://h20195.www2.hp.com/v2/GetPDF.aspx/4AA2-8848ENW.pdf>(page 10, figure 4)

Question No : 2

In an EVA, what is purpose of virtual disk leveling?

- A. Dynamically distribute data blocks over many physical spindles to eliminate performance bottlenecks.
- B. Equalize disk capacity.
- C. Allocate space per disk group to recover from physical disk group member failure.
- D. Build virtual disks from physical disks.

Answer: C

Reference:http://www2.openvms.org/kparris/eva_intro.ppt(slide 11)

Question No : 3

What is the approximate maximum virtual disk size for a disk group with 10 36GB drives and a disk protection level of Single?

- A. 134 GB
- B. 202 GB
- C. 270 GB
- D. 338 GB

Answer: C

Reference:http://www.google.com.pk/url?sa=t&rct=j&q=maximum%20virtual%20disk%20size%20for%20a%20disk%20group%20with%2010%2036gb%20drives%20and%20a%20disk%20protection%20level%20of%20single&source=web&cd=1&ved=0CBoQFjAA&url=http%3A%2F%2Fwww2.openvms.org%2Fkparris%2Feva_intro.ppt&ei=nhTkTrrLMcKZOtKRgLUe&usg=AFQjCNEtQ63RCtRHinCREzeztgQhWFniDQ(slide 14)

Explanation: To find out the maximum virtual disk size, you have to multiply 10 by 36. That makes 360 GB. Now you have to calculate the spare allocation. Normally space allocation is calculated by dividing 36 GB by 4. The result will be 90 GB. Now minus 90 GB from 360 and you will get 270 GB as the maximum virtual disk size for a disk group.

Question No : 4

What is an initialized pair of HSV controllers with a minimum of six or eight physical drives?

- A. Storage system
- B. Pstore
- C. Redundant storage set
- D. Rstore

Answer: C

Reference:http://www.google.com.pk/url?sa=t&rct=j&q=maximum%20virtual%20disk%20size%20for%20a%20disk%20group%20with%2010%2036gb%20drives%20and%20a%20disk%20protection%20level%20of%20single&source=web&cd=1&ved=0CBoQFjAA&url=http%3A%2F%2Fwww2.openvms.org%2Fkparris%2Feva_intro.ppt&ei=nhTkTrrLMcKZOtKRgLUe&usg=AFQjCNEtQ63RCtRHinCREzeztgQhWFniDQ(slide 19)

Question No : 5

What is the maximum number of disk groups supported for any EVA?

- A. 8
- B. 16
- C. 32
- D. 64