HP

Exam HP2-K21

Designing HP Enterprise Storage Solutions-Delta

Version: 8.2

[Total Questions: 72]

Question No : 1

Your customer is looking to implement replication between three D2D devices. Which statement is true about licensing the replication functionality of the D2D?

A. A replication license is required for both the source and the target devices
B. A replication license is required for the target devices
C. Replication functionality is included as part of the base firmware and is not licensed
D. A replication license is only required for the source device.

Answer: B
Reference: http://h18000.www1.hp.com/products/quickspecs/13218_div/13218_div.PDF (page 7)

Question No : 2

Your customer has two D2D2501 devices each with a single VTL configured and a D2D4112 with two VTLs configured, each replicating to a D2D4312 How many replication licenses are required for this design?

A. 1 license
B. 2 licenses
C. 3 licenses
D. 4 licenses

Answer: A

Explanation: Since license is requires for each target device, the correct answer is A because all the devices are replication to a D2D4312 only.

Question No : 3

Which statement is true about using Performance Advisor to gather P9500 performance data?

A. One collection schedule can be created per array.
B. Two collection schedules can be created per array
C. Three collection schedules can be created per array
D. Four collection schedules can be created per array

Answer: A

Reference:

http://h20000.www2.hp.com/bc/docs/support/SupportManual/c02709599/c02709599.pdf?jumpid=reg_R1002_USEN (page 63, 1st bulleted point)

Question No : 4

The StorageWorks P4000 SAN architecture consists of three basic layers. Which function or component is contained in the OS infrastructure layer?

A. Security Services
B. Centralized Management Console
C. Windows Solution Pack
D. P4000VSA

Answer: C

Question No : 5

Which statement is true about iSCSI clusters when implemented on a P4000?

A. It can only span one subnet
B. It can only span two subnets
C. It can only span three subnets
D. It can only span tour subnets

Answer: B

Reference:

http://bizsupport1.austin.hp.com/bc/docs/support/SupportManual/c01727773/c01727773.pdf (page 18)

Question No : 6

Which P4000 features does a Multi-site SAN offer that a Campus SAN does not? (Select two.)

A. multi-subnet clusters
B. centralized licensing
C. I/O preferencing based on site
D. auto failover and ftailback
E. SAN/i1Q Failover Manager

Answer: A,D

Question No : 7

On the X1000 and X3000 Network storage systems, which standard feature of Windows 2008 optimizes storage capacity by actively comparing and eliminating identical files on file sharing volumes?

A. dynamic deduplication
B. StofeOnce
C. accelerated deduplication
D. Single Instance Storage

Answer: D
Reference: http://technet.microsoft.com/en-us/library/dd573308(WS.10).aspx

Question No : 8

Autonomic tiering provides a self-optimizing capability for which HP array'?

A. HP EVA
B. HP3PAR
C. HP P4000
D. HPX9000

Answer: B

Reference: http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA3-7054ENW.pdf

Question No : 9

Your customer is considering the HP 3PAR range of arrays and is concerned about resilience. Which feature provides increased resiliency?

A. write-thru cache
B. disk-dependent RAID
C. dynamic optimization
D. many-to-many drive rebuild

Answer: D

Question No : 10

The HP 3PAR architecture is capable of parallel processing of data and control information. What does this help provide?

A. QoS tagging of all 10 requests
B. I/O priontization
C. application aware I/O processing
D. consistent performance for mixed workloads

Answer: D
Reference: http://h18006.www1.hp.com/storage/solutions/3par/architecture.html (last paragraph on the page)

Question No : 11

Which statement is true about replication and the D2D4312?