Vendor: Hitachi Data Systems

Exam Code: HH0-450

Exam Name: Hitachi Data Systems Architect - NAS

Version: DEMO

QUESTION NO: 1

A customer wants to discuss manual site failover design. The solution design must guarantee the replication of file system snapshots. What should the customer use?

A. TrueCopy

B. Intelligent Data Replication

C. Incremental Data Replication

D. Transfer Primary Access

Answer: A

QUESTION NO: 2

A customer has a Hitachi AMS2100 attached to a 2-node Hitachi NAS Platform 3090 cluster. They initially purchased 15 TB and have just purchased an additional 5 TB. They now need to expand their existing storage pools. What must be considered when expanding the storage pools?

A. All system drives must be of the same size in terms of capacity.

B. All system drives must be offline.

C. All system drives must be in the same system drive group.

D. All storage pools must be offline.

Answer: A

QUESTION NO: 3

A production Hitachi NAS Platform is connected to a Hitachi VSP with a storage pool consisting of SATA drives. To improve performance, the customer wants to migrate to SAS drives on an externalized Hitachi AMS2300 with minimal customer involvement and minimal impact to the system and users. Which two products should be deployed? (Choose two.)

A. Hitachi Universal Replicator

B. Hitachi Tiered Storage Manager

C. Hitachi Device Manager

D. Hitachi Tuning Manager

Answer: B,C

QUESTION NO: 4

A customer is planning to use the JetMirror functionality on their Hitachi NAS Platform. Which two are required from the customer to plan the implementation? (Choose two.)

A. the size of the storage pools in use

B. the number of files used

C. the distance to the destination system

D. if systems are managed by a common SMU

Answer: C,D

QUESTION NO: 5

Which three documents are required deliverables as part a Hitachi NAS Platform data migration service? (Choose three.)

A. the file system migration workbook

B. the network topology diagram

C. the NAS service workbook

D. the NAS migration hardware configuration sheet

E. the hardware inventory sheet

Answer: A,C,D

QUESTION NO: 6

A customer must have 24/7 uptime on their Hitachi NAS Platform 4-node 3200 cluster. They need to complete a major upgrade on each of the 4 nodes and must have a method of failing over their production services to a non-production cluster. Which two topics must be discussed with the customer prior to the major upgrade? (Choose two.)

A. automatic failover using HiTrack

B. the purchase of a backup cluster

C. establishing a Server Farm

D. use of MPIO for failover

Answer: B,C

QUESTION NO: 7

A customer environment consists of a Hitachi NAS Platform 3090 cluster connected to a Hitachi AMS2500 with SATA disk drives in RAID-6 configuration. The customer is using this solution primarily for data backup and is expecting optimal write performance and optimal reliability. Which "SATA Write & Compare" mode should be used?

A. SATA Write & Compare Full

B. SATA Write & Compare Enabled

C. SATA Write & Compare Disabled

D. SATA Write & Compare Optimal

Answer: B

QUESTION NO: 8

When configuring iSCSI initiators, which two must be configured to facilitate dynamic target (server) discovery from the Hitachi NAS platform? (Choose two.)

A. the iSCSI LUN

B. the iSCSI target portal

C. the iSCSI IQN

D. the iSNS

Answer: B,D

QUESTION NO: 9

A customer has a Hitachi NAS Platform 3100 cluster dual fabric attached to a Hitachi AMS 2000 Family storage system in a fault tolerant configuration containing multiple EVSs.. What would cause all of the EVSs to fail?

A. The preferred SD path fails.

B. An AMS controller fails.

C. The SIM blade fails.

D. A SAN switch fails.

Answer: C

QUESTION NO: 10

The administrator of a production Hitachi NAS Platform 3200 wants to maximize potential performance and fault tolerance to an attached Hitachi USP V storage system. Which configuration should be used?

A. Use hports 1, 2, 3 and 4 of the Hitachi NAS Platform to connect to different FED ports on cluster 1 of the USP V.

B. Use hports 1, 2, 3 and 4 of the Hitachi NAS Platform to connect to FEDs on cluster 1 and cluster 2 of the USP V.

C. Use hports 4, 5, 6 and 7 of the Hitachi NAS Platform to connect to different FED ports on cluster 1 of the USP V.

D. Use hports 1, 3, 5 and 7 of the Hitachi NAS Platform to connect to FEDs on cluster 1 and cluster 2 on the USP V.

Answer: D