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Exam : HH0-250

**Title : Hitachi Data Systems
Implementer File
Services-NAS**

Version : Demo

1.A large movie production studio approaches an HDS sales team with a request to build a large rendering farm. Their environment consists of UNIX and Linux operating systems. They want the servers to access a Hitachi NAS Platform. Which file service would have to be enabled to allow access?

- A. SSH
- B. WebDAV
- C. HTTP
- D. NFS

Answer: D

2.Which two advanced networking features can be used to optimize network throughput within the Hitachi NAS Platform.? (Choose two.)

- A. jumbo frames
- B. Cisco Port Aggregation Protocol (PAgP)
- C. 802.3ad Link Aggregation Control Protocol (LACP)
- D. 802.1d Spanning Tree Protocol

Answer: A,C

3.What are two benefits of the Clustered Name Space (CNS) feature of the Hitachi NAS Platform file system? (Choose two.)

- A. With CNS, network access to configured storage resources can be made through a single CIFS share or NFS export.
- B. CNS provides the mechanism for automatic load balancing.
- C. CNS virtualizes network resources, allowing multiple nodes in a cluster to appear as a single node.
- D. CNS virtualizes storage resources, allowing multiple file systems to appear as a single large file system.

Answer: A,D

4.A customer wants to use Hitachi NAS Platform snapshots and asks you about file system space usage. Which two statements describe the file system space utilization when using snapshots? (Choose two.)

- A. The snapshot technique uses Copy-on-Write (CoW).
- B. The snapshot delta data is in the same file system area as the live data.
- C. The delta data is first copied to a differential volume before data is modified in the live file system.
- D. When live data is not modified, the snapshot does not consume any space.

Answer: B,D

5.You are upgrading from a Hitachi NAS Platform model 3080 to model 3100. Which two configuration parameters might be affected? (Choose two.)

- A. mount and share parameters
- B. Fibre Channel fabric zoning
- C. replication policies
- D. LUN security in the secure storage domains

Answer: B,D

6.You are implementing a Hitachi NAS Platform into a customer environment. The customer will

implement anti-virus scanning on their system. Which protocol is supported by the Hitachi NAS Platform for communication with the anti-virus servers?

- A. Remote Procedure Call (RPC)
- B. Network File System (NFS)
- C. NAS Security Protocol (NSP)
- D. File Transfer Protocol (FTP)

Answer: A

7.Which Fibre Channel (FC) speed settings are supported on the Hitachi NAS Platform host ports?

- A. The FC host ports support 1 Gb, 2 Gb, or 4 Gb, where 1 Gb is the default.
- B. The FC host ports support 1 Gb, 2 Gb, or 4 Gb, where 2 Gb is the default.
- C. The FC host ports support 1 Gb, 2 Gb, or 4 Gb, where 4 Gb is the default.
- D. The FC host ports support 2 Gb, 4 Gb, or 8 Gb, where 8 Gb is the default.

Answer: C

8.What are two valid steps when upgrading the SMU software in a Hitachi NAS Platform 3080 cluster? (Choose two.)

- A. Mount the CD using the command "mount /dev/*.iso".
- B. Mount the CD using the command "mount /media/cdrecorder".
- C. Connect a serial cable to the SMU and start a terminal session using settings 9600 b/s, 8, 1, no parity, no flow control settings.
- D. Connect a serial cable to the SMU and start a terminal session using settings 115200 b/s, 8, 1, no parity, no flow control settings.

Answer: B,D

9.Which statement describes the Hitachi NAS Platform file system architecture?

- A. The file system size may be reduced non-disruptively.
- B. The file system is not subject to fragmentation.
- C. The file system unifies directory structure and presents a single logical view.
- D. The file system spans across multiple storage pools.

Answer: C

10.Your customer wants to obtain the Management Information Base (MIB) to integrate a Hitachi NAS Platform into their Event Management framework. What are two ways to obtain the MIB? (Choose two.)

- A. Download the Enterprise MIB module from EVS.
- B. Download the Enterprise MIB module from the Web Manager GUI.
- C. Download the Enterprise MIB module from HiTrack.
- D. Contact the Hitachi Data Systems Support Center for the latest Enterprise MIB.

Answer: B,D

11.Your customer has files that they would like to reverse migrate using Data Migrator. Which two valid arguments can be used to specify the files? (Choose two.)

- A. inode
- B. pattern

C. acl

D. age

Answer: B,D

12.During a data migration, which three steps should be performed to validate the consistency of the source and destination shares/exports? (Choose three.)

A. Compare the available capacity on source and destination.

B. Compare the share/export permissions on source and destination.

C. Compare the MD5/SHA256 checksum of the directory tree.

D. Compare the number of files on source and destination.

E. Compare the number of directories on source and destination.

Answer: A,B,D

13.According to Hitachi Data Systems best practices, how should storage pools, file systems and virtual servers be configured?

A. The file system auto-expansion feature should be used to expand a file system across different storage pools.

B. Storage pools should be created with system drives of identical performance and size.

C. File systems should be shared across multiple virtual servers for redundancy.

D. File systems from the same storage pool should be assigned to virtual servers on different Hitachi NAS Platform nodes.

Answer: B

14.When performing a microcode upgrade, what information is stored in the cluster/server configuration backup? (Choose three.)

A. network configuration

B. cluster node names

C. CIFS share names

D. Quorum Device (QD) configuration

E. NFS export names

Answer: A,C,E

15.Which three components of a Hitachi NAS Platform 3080 or 3090 Generation 1 (G1) node are hot swappable? (Choose three.)

A. PSU

B. fans

C. battery pack

D. the hardware FPGA board

E. internal hard drive (HDD)

Answer: A,B,C