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Q&A

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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