

# Network Appliance NS0-102

## NetApp(ASAP) Accredited Storage Architect Professional Version: 4.0

**Topic 1, Volume A****QUESTION NO: 1**

A storage administrator does not have enough storage to fill the demands of the DBA team, but knows that their demands will exceed their actual requirement.

Which type of volumes could the storage administrator provide them as a solution?

- A. thin provisioned
- B. snap reserve
- C. FlexShare
- D. traditional

**Answer: A**

**Explanation:**

**QUESTION NO: 2**

Which statement is true about mixed mode qtrees?

- A. A file with UNIX permissions cannot be updated with a Windows ACL.
- B. A file can have both UNIX and Windows permissions.
- C. A file permission is either UNIX or Windows.
- D. Qtree security style is permanent once set.

**Answer: C**

**Explanation:**

**QUESTION NO: 3**

SnapManager for Oracle, SnapManager for SQL Server, and SnapManager for Exchange are all part of which NetApp Manageability Software suite?

- A. Data Suite
- B. Server Suite
- C. Storage Suite
- D. Application Suite

**Answer: D**

**Explanation:**

**QUESTION NO: 4**

The NetApp DataFort platforms can encrypt data \_\_\_\_\_. (Choose three.)

- A. to CIFS shares on a FAS Controller
- B. to iSCSI LUNs on a FAS Controller
- C. to a SnapMirror destination
- D. to a virtual tape drive on a NearStore VTL
- E. from an Open Systems SnapVault client to NearStore on FAS
- F. from an NDMP client to NearStore on FAS

**Answer: A,B,D**

**Explanation:**

**QUESTION NO: 5**

In a SnapManager for Exchange opportunity, which two additional software components can help you differentiate and grow NetApp value as compared to competing solutions? (Choose two.)

- A. Single Mailbox Recovery software
- B. SnapVault
- C. VFM
- D. SnapValidator

**Answer: A,B**

**Explanation:**

**QUESTION NO: 6**

Appliance Watch integrates with which three thirdparty applications? (Choose three.)

- A. HP OpenView
- B. Microsoft Operations Manager
- C. IBM Tivoli Enterprise
- D. CA Unicenter
- E. Veritas CommandCentral Storage

**Answer: A,B,C**

**Explanation:**

**QUESTION NO: 7**

A customer wants a NetApp solution that fully supports the growing of a Microsoft SQL Server based LUN. Which product does the customer need?

- A. Snapshot
- B. SnapLock
- C. SnapDrive
- D. SnapRestore

**Answer: C**

**Explanation:**

#### QUESTION NO: 8

Which three requirements do NetApp core data storage systems provide to ensure patient health care data is compliant with health care regulations? (Choose three.)

- A. archival
- B. security
- C. disaster recovery
- D. high availability
- E. high performance

**Answer: A,B,C**

**Explanation:**

#### QUESTION NO: 9

You want to enable data transfer from a NetApp storage system to a Network Attached Tape Library. Which protocol must you enable to accomplish this?

- A. CIFS
- B. iSCSI
- C. NDMP
- D. NFS

**Answer: C**

**Explanation:**

#### QUESTION NO: 10

Snapshot schedules can be defined within Data ONTAP for which three time intervals? (Choose

three.)

- A. hour
- B. day
- C. week
- D. month
- E. minute

**Answer: A,B,C**

**Explanation:**

#### **QUESTION NO: 11**

Which three benefits would a NetApp Decision Support customer realize by implementing their Decision Support System on NetApp Storage? (Choose three.)

- A. rapid backup and recovery with SnapMirror
- B. high data availability with activeactive controllers
- C. efficient tieredstorage with NearStore
- D. meeting compliance requirements with SnapVault
- E. efficient storage utilization with Flexible Volumes

**Answer: B,C,E**

**Explanation:**

#### **QUESTION NO: 12**

What are the two versions of VFM? (Choose two.)

- A. Enterprise Edition
- B. Migration Edition
- C. Data Protection Edition
- D. Business Continuance Edition

**Answer: A,B**

**Explanation:**

#### **QUESTION NO: 13**

FlexShare is a Data ONTAP software feature that provides \_\_\_\_\_.

- A. automatic share creation when volumes are created
- B. simultaneous access to flexible volumes
- C. multiprotocol access for Windows and UNIX
- D. workload prioritization for a storage system

**Answer: D**

**Explanation:**

#### **QUESTION NO: 14**

Which three benefits does RAIDDP offer the customer? (Choose three.)

- A. RAIDDP has negligible performance impact.
- B. RAIDDP allows configuration of aggregates larger than 16TB.
- C. RAIDDP can be dynamically expanded.
- D. RAIDDP protects against two disk failures within the same RAID group.
- E. RAIDDP allows faster disk reconstruction.

**Answer: A,C,D**

**Explanation:**

#### **QUESTION NO: 15**

What RAID levels are implemented in Data ONTAP running on a FAS system?

- A. RAID3 and RAID4
- B. RAIDDP and RAID5
- C. RAIDDP and RAID4
- D. RAID5 AND RAID10

**Answer: C**

**Explanation:**

#### **QUESTION NO: 16**

What are two features that NetApp DataFort has that Microsoft's free EFS does not? (Choose two.)

- A. FIPS hardware key security
- B. CryptoShred
- C. CryptoLock

D. SAN useraware authentication

**Answer: A,B**

**Explanation:**

**QUESTION NO: 17**

What is Maintenance Center?

- A. a component of AutoSupport that monitors the temperature, power usage, and other environmental parameters of the FAS controller
- B. a mechanism that automates the removal, diagnostics, and repair of problematic disks from the storage system
- C. a suite of tests that monitor and optimize performance
- D. a licensed addon product the customer may purchase that centralizes storage administration of multiple storage systems

**Answer: B**

**Explanation:**

**QUESTION NO: 18**

Which two statements are true about SnapVault? (Choose two.)

- A. Each SnapVault backup transmits all the volume's data from the primary to the secondary.
- B. Each full backup consumes only the disk space necessary to store changes from the previous backup.
- C. The destination for all SnapVault backups requires a primary license.
- D. All SnapVault backups are readable in a file system format.

**Answer: B,D**

**Explanation:**

**QUESTION NO: 19**

Which three statements about SnapDrive for Windows are true? (Choose three.)

- A. It is the foundation for SnapManager for SQL.
- B. It provides NTFSconsistent Snapshot copies.
- C. It simplifies LUN management in a Windows environment.
- D. It simplifies CIFS management in a Windows environment.

E. It requires Active Directory to function.

**Answer: A,B,C**

**Explanation:**

**QUESTION NO: 20**

NetApp DataFort utilizes the strongest commercially available encryption, which is \_\_\_\_\_.

- A. EAL512
- B. AES256
- C. FIPS2
- D. AES512

**Answer: B**

**Explanation:**

**QUESTION NO: 21**

A customer's environment is predominantly Windows but there are some people that need to access the data from UNIX hosts. Which two NetApp features allow you to recommend that the volumes be configured with NTFS security style? (Choose two.)

- A. NTFS volumes can be exported for NFS access.
- B. UNIX users are mapped to Windows users for file permission checks.
- C. NTFS file permissions are ignored when mounting with NFS.
- D. The UNIX user's groups are mapped to the corresponding Windows groups.
- E. Files/folders on storage controllers have both NTFS and UNIX file permissions.

**Answer: A,B**

**Explanation:**

**QUESTION NO: 22**

A NetApp customer asks if he can add an extra disk shelf to his existing infrastructure.

Where would you look to determine if this would exceed the capacity of the customer's current system?

- A. sizing tools
- B. product bulletins
- C. support matrix



D. system configuration guides

**Answer: D**

**Explanation:**

**QUESTION NO: 23**

Which statement is true about LockVault?

- A. It provides a fast, centralized, and costeffective disktotape backup solution.
- B. It is a compliance and data protection solution for unstructured data.
- C. It allows administrators to delete entire volumes.
- D. It can use NearStore VTL as a compliant destination.

**Answer: B**

**Explanation:**

**QUESTION NO: 24**

What are the three administrative functions of NetApp SnapManager? (Choose three.)

- A. Initialize
- B. Archive
- C. Restore
- D. Backup
- E. Configure

**Answer: C,D,E**

**Explanation:**

**QUESTION NO: 25**

Which statement is true about SnapVault?

- A. It provides a fast, centralized, and costeffective diskto disk backup solution.
- B. It has no ability to delete data other than through physical destruction or removal of drives.
- C. It is an integrated compliance and data protection solution for unstructured data.
- D. It delivers high security data permanence.

**Answer: A**

**Explanation:**

**QUESTION NO: 26**

Which platform CANNOT be physically attached to a tape drive (i.e.LTO)?

- A. Nearline Storage
- B. VSeries
- C. NetApp DataFort
- D. NetApp IS1200
- E. FAS Storage Systems

**Answer: D**

**Explanation:**

**QUESTION NO: 27**

When would you sell the CryptoShred Button option?

- A. when the customer is encrypting data in harms way
- B. when the DataFort is being deployed for tape encryption
- C. when the DataFort is to be included in a trustee relationship
- D. when the customer needs to be able to securely delete some data on a regular basis

**Answer: A**

**Explanation:**

**QUESTION NO: 28**

What can be integrated with SnapManager for Exchange to archive the backup sets to secondary storage?

- A. SnapVault
- B. SnapLock
- C. SyncMirror
- D. SnapMigrator

**Answer: A**

**Explanation:**

**QUESTION NO: 29**