Network Appliance

NS0-310

Network Appliance Solution Architect-Backup and Restore (New)

http://killexams.com/exam-detail/NS0-310
**QUESTION: 85**
A customer wants to use SnapVault to backup snapshots from a traditional volume. Which one of the following will impact SnapVault performance?

A. Application running on the host  
B. Number of disks in the destination's Root Volume  
C. Volume type on the destination  
D. Frequency of SnapVault transfers

**Answer: D**

**QUESTION: 86**
If your customer complains about 'slow tape backups', how would you check what the absolute maximum backup performance could possibly be?

A. SnapMirror the data to another volume  
B. Ask them to backup to a faster tape  
C. Dump the data to null device on the FAS unit  
D. Ask them to backup a subset of their data

**Answer: C**

**QUESTION: 87**
A customer has licensed their FAS3020 with a Nearstore option to serve as the target (secondary) for multiple SnapVault backups. They notice they are not reaching the 32 maximum concurrent stream limit. What could be the issue?

A. A FAS3020 with a Nearstore option has a maximum concurrent stream limit of 16  
B. The customer needs to license the source systems with a Nearstore license  
C. They are replicating rapidly changing data and may be maxing out the destination's performance before reaching the max number of concurrent streams  
D. They do not have jumbo frames set on the destination FAS3020

**Answer: C**

**QUESTION: 88**
Where is SnapVault snapshot scheduling controlled?

A. Primary  
B. Secondary
C. Primary and Secondary
D. FilerView

Answer: C

QUESTION: 89
Which one of the following are supported configurations for a VTL?
A. 1,2,3,4
B. 1,2,3,5
C. 2,3,4,5
D. 1,2,4,5
E. 1,2,3,4,5

**Answer:** B

**QUESTION:** 90
Syncsort integration with OSSV supports:
A. MS SQL DB Recovery.
B. MS Exchange Mailbox Recovery.
C. Bare Metal Recovery.
D. All of the above.

**Answer:** D

**QUESTION:** 91
Where is NetApp OSSV snapshot scheduling controlled?
A. Primary
B. Secondary
C. Primary and secondary
D. FilerView

**Answer:** B

**QUESTION:** 92
Which two statements are true about OSSV?
A. OSSV allows incremental backup to tape.
B. OSSV enables you to keep snapshots on your Windows and UNIX primary systems.
C. Whilst each OSSV transfer is incremental, each view on the secondary (snapshot) is seen as a full backup.
D. You can manage OSSV with CLI (command line interface) tools, or through DataFabric Manager, or via third party tools such as Syncsort/Bakbone/CommVault.

**Answer:** C, D

**QUESTION:** 93
You have been asked to size a VTL600 to hold the disk to disk backups of a FAS3020 with the following characteristics:
Currently has 40TB of data.
Data is expanding at about 25% per year.
The data change rate is about 5% of files per day.
How much raw disk will be needed to cope with the requirement in 1 year's time if 1 full backup and 4 incremental daily backups are to be kept on the VTL600?

A. 60TB
B. 70TB
C. 84TB
D. 108TB

Answer: C

**QUESTION: 94**
When performing a tape backup on a Network Appliance storage system, administrators can backup volumes at three levels. These three levels are:

A. Full storage system, full volume, full qtree
B. Full volume, full qtree, full directory
C. Full volume, full qtree, file
D. Full Aggregate, full volume, full qtree

Answer: B

**QUESTION: 95**
Customer has a MS Exchange environment. They want to implement disk-to-disk backup for remote offices with Exchange integration with their backup product. Which backup solution will best meet this requirement?

A. SyncSort Backup Express - OSSV
B. NetApp OSSV
C. VFM
D. VTL

Answer: A

**QUESTION: 96**
_________ can be used to protect the SnapVault secondary volumes.

A. Qtree SnapMirror
B. SnapVault
C. Volume SnapMirror
D. Synchronous SnapMirror

Answer: C

QUESTION: 97
Of the following, which one is the best zoning configuration for tape drives and hosts connecting to LUNs on the NetApp

A. All in one zone
B. Load balanced equal number of devices in each zone
C. Divide tape and LUN traffic into separate zones
D. Hard zone everything

Answer: C

QUESTION: 98
A customer has backed up a SnapVault volume on a SnapVault secondary to tape. To recover the data from tape, the customer can ship the tapes to the primary site and restore directly to the primary volume.

A. True
B. False

Answer: A

QUESTION: 99
OSSV has been installed on a brand new server that has over 2TB of data at a remote office. The expected change rate is only 2% so OSSV is a good fit, however; the customer only has a WAN connection back to the datacenter, which would create a lengthy baseline transfer. What is another alternative to seeding the secondary for the baseline?

A. NDMP
B. RoboCopy
C. SnapMirror to Tape
D. LREP

Answer: D

QUESTION: 100
Your customer has decided to use a single VTL600 for their backups, based on the following requirements:
The data to be backed up is:
- Exchange data - 3TB
- Exchange data - 2TB
- SQL database 1 - 1TB
- SQL database 2 - 2TB
- SQL database 3 - 1TB
- User home directories - 2.5TB
- Oracle database - 2TB
- Development data - 1.5TB
- Archive data - 3TB
- Miscellaneous servers - 2TB

All of this data is held on high speed storage, and will be backed up using NDMP. All backups are to be full backups.

Backups will be taken each night, Monday to Friday. No backups will be taken Saturday or Sunday. All backups to complete in less than 12 hours.

After the Friday backup finishes, the data will be copied to physical tape. Only the last 3 backups will ever be kept online.

The RTO for the Exchange servers is 12 hours.

Which one of these statements is correct:

A. The single VTL600 configuration is suitable
B. This requirement will require 2 VTL600 units
C. This requirement will require 3 VTL600 units
D. This requirement can not be met with the VTL600

Answer: A
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