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Exam : **250-421**

Title : Design of DP Solutions for UNIX using NBU 5.0

Version : Demo

1. A database must be able to recover from a logical data error in which invalid application data has been entered and saved.
Which data protection technique is most likely to help in this situation?
A.database server clustering
B.a backup of the database and daily logs
C.disk array based real-time replication
D.active storage mirroring
ANSWER: B

2. Your environment uses a SAN for disk access.
Which feature of NetBackup 5.0 Advanced Client is appropriate?
A.fast backups
B.off-host backups
C.referential backups
D.incremental backups
ANSWER: B

3. You are designing a NetBackup environment. You will be using an external (non-NetBackup) scheduling product to initiate the jobs from the Master Server.
Which three NetBackup features will be available in this configuration? (Choose three.)
A.cumulative incremental backup
B.automatic retry of failed jobs
C.multistreaming
D.multiplexing
ANSWER: ACD

4. NetBackup Vault is being used to duplicate backups in an environment where there are only two tape drives.
How many additional tape drives are needed to keep a single tape drive failure from being a single point of failure?
A.1
B.2
C.3
D.4
ANSWER: A

5. You are designing a data protection solution for a new datacenter.
Which two things can be done to improve the overall availability of the data protection environment? (Choose two.)
A.add an additional local disk to each backup server
B.connect each system to separate power sources
C.mirror the boot disk of each backup server
D.connect a tape drive to each client in the datacenter
ANSWER: BC

6. You are determining the scope of a data protection solution. You have already analyzed preferences and deadlines.
Which two other items must be analyzed before you can provide a solution? (Choose two.)
A.information in the SLA
B.network infrastructure
C.number of employees
D.number of tapes purchased
ANSWER: AB

7. You want to evaluate an environment for a NetBackup 5.0 implementation. You are already aware of which servers will be the master and media servers and which agents will be used.
What else do you determine in order to provide the proper installation requirements for NetBackup?
A.Is Name Resolution functioning properly?
B.Is every client present in the master server hosts file?
C.Is the root partition on the master server mirrored?
D.Is mySQL installed?
ANSWER: A

8. Which three items are considered in a Data Protection design? (Choose three.)
A.company hardware standards
B.the type of cabling used for networks and SAN
C.data throughput speeds over networks and SAN
D.business requirements for recovery point and time
ANSWER: ACD

9. Which two items are gathered during the data collection for a Data Protection design? (Choose two.)
A.backup client platforms and operating system versions
B.amount of Data to be backed up
C.Sales Engineers preference of tape library vendors
D.existence of network intrusion detection servers
ANSWER: AB

10. When determining the required backup performance of a Data Protection design, which three items should be determined? (Choose three.)
A.media server backup performance
B.network and SAN data rates
C.capacity of tape media
D.client backup windows
ANSWER: ABD

11. Which three items are optional considerations in a Data Protection design? (Choose three.)
A.using supported server platforms
B.using agents for databases
C.using mirror snapshots for backups

D.using a private backup network
ANSWER: BCD

12. Human Resources has three servers being backed up in a NetBackup 5.0 environment with a requirement to be able to perform full server restores from any particular day going back three weeks.
Given the following environment standards:
Full backups are performed every other Friday.
Cumulative incremental backups are performed on all other days.
What are the minimum retention levels you should configure?
A.Full: two weeks Incremental: three weeks
B.Full: three weeks Incremental: one week
C.Full: four weeks Incremental: three weeks
D.Full: two months Incremental: three weeks
ANSWER: C

13. Given three servers named ServerA, ServerB, and ServerC, each of which has file systems /, /opt, and /data:
Using one policy how can all drives be backed on each server except the /data file system on ServerB?
A.All servers in a policy must share the same file list, so you must create a separate policy for ServerB.
B.use ALL_LOCAL_DRIVES with UNSET and //serverb/data below it in the policy file list
C.use /opt in the policy file list and put /data in the include_list file for all servers except ServerB
D.use ALL_LOCAL_DRIVES in the policy file list and put /data in the exclude_list file for ServerB
ANSWER: D

14. A current NetBackup environment takes the entire backup window to complete. Given the following environment:
You do not use multiplexing.
There are eight clients each capable of producing 5 MB/s.
The network is capable of sustaining 60 MB/s.
The media server has three tape drives, each capable of sustaining 20 MB/s.
How do you continue to meet the backup window while adding six more similarly configured clients?
A.increase the multitape option
B.increase the network bandwidth
C.increase the number of backup schedules
D.increase the number of tape drives
ANSWER: D

15. You currently administer a NetBackup 5.0 environment with a single master/media server backing up 57 network clients through 1-gigabit Ethernet. A tape library is attached to this system through a Fibre Channel SAN.
Backups jobs are currently completing within your backup window, though there is little time to spare. After performing an analysis, you determine that you are maximizing your Ethernet usage, but your tape drives are only running at about half their rated capacity. Backups are performed at night on the public Ethernet when usage is virtually nonexistent.

You are told that two new systems are being added to your environment with 4 TB of data each. These systems must be backed up within the same backup window.
What are three ways to help accomplish this? (Choose three.)
A.set up another committed media server and share the tape drives through SSO on the SAN
B.add a second gigabit card to the master/media server for the new servers to back up across
C.make the two new large systems SAN media servers and share the tape drives through SSO on the SAN
D.create a 1-gigabit private network for all clients to back up across and stop using the public network altogether
ANSWER: ABC

16. A new file server is being added to your NetBackup 5.0 environment. It is being used to store 1-GB product data files for the marketing department. The marketing department already has 5,000 product data files in place (5 TB of total disk space) and expects to add about 500 product files per week for the next 30 weeks. After files are added they are never edited or modified.
You have an SLA with Marketing that you will perform a full backup every Saturday, and the backup must be performed between 12:01 a.m. Saturday and Noon Sunday (a 36-hour window).
Given this, what is the minimum network bandwidth you need to handle the full backup?
A.teamed 1-gigabit (168 MB/s)
B.single 1-gigabit (84 MB/s)
C.100 base T (8.4 MB/s)
D.10 base T (0.8 MB/s)
ANSWER: A

17. Your current NetBackup environment uses a tape library capable of holding 500 tapes. Each tape is capable of holding 40 GB of data. You are putting in a new library with modern drives which supports tapes capable of holding 300 GB each. You want to have twice the total capacity of your old library to meet future growth.
What is the minimum number of tape slots you will need in your new library?
A.80
B.110
C.140
D.170
ANSWER: C

18. You have a Microsoft Windows 2003 client, which you want to add to the NetBackup domain. You do not use VSP or NetBackup database options (for example, MSSQL, Exchange, Oracle, and so on) on this client.
What would be the impact to downtime?
A.There will be two reboots required: one reboot to load the VERITAS installer and one reboot for NetBackup installation.
B.There is no need for a reboot for NetBackup to be properly installed.
C.There will be one reboot to load the VERITAS installer, but NetBackup will not require a separate reboot.
D.There will be a need for one reboot for NetBackup to be properly installed.

ANSWER: B

19. The current NetBackup environment has grown to the point where catalog backups can no longer fit on one tape.
Which two methods resolve this issue? (Choose two.)
A.back up the catalog using multistaged backup
B.compress the catalog
C.stop backing up the catalog
D.compress the catalog with gzip
ANSWER: AB

20. Your current environment consists of one master server, four media servers and five hundred clients. Your company has planned to add an additional datacenter with the capacity of housing an additional 1,000 clients.
Which three things are considered when planning the expansion of your backup environment? (Choose three.)
A.the operating system version of clients
B.SAN infrastructure available
C.cooling capacity of new datacenter
D.network connectivity between the datacenters
ANSWER: ABD