Vendor: EMC

Exam Code: E20-895

Exam Name: Backup Recovery - Avamar Expert Exam for Implementation Engineers

Version: DEMO

QUESTION 1
An Avamar customer has a requirement to back up their SQL DB with multiple filegroups. One of the requirements is to perform a redirected restore of the SQL database data to an operating system file.
What is a good reason for doing this?

A. Avamar SQL Server Client is not on the target server.
B. Avamar SQL Server Client is not on the source server.
C. Backup is single-streamed.
D. SQL REPLACE option overwrote the database with a different name.

Answer: A

QUESTION 2
A customer is performing a restore of a Microsoft SQL database with the tail-log backup option. However, the restore process is failing.
What is a possible cause of this behavior?

A. The transaction log has been corrupted.
B. The database is set to use the full recovery model.
C. The database is online.
D. The point in time specified is after the time of last full backup.

Answer: A

QUESTION 3
A customer wants to restore a database to a certain point in time. They discover that Avamar was not able to perform a tail-log backup.
What could be causing the point-in-time restore to fail?

A. The database was using the simple recovery model.
B. The database was online during the restore.
C. They tried to restore to the same instance.
D. The last full backup failed.

Answer: A

QUESTION 4
A customer wants to restore a database to a certain point in time. The latest full backup and incremental backups are accessible and the original database is still online.
What could be causing the point-in-time restore to fail?

A. They tried to restore the database to another server.
B. The database was online during the restore.
C. They tried to restore to the same instance.
D. The last full backup failed.

Answer: A

QUESTION 5
A Business implemented SharePoint 2010 in their environment and uploaded many business documents onto the SharePoint from multiple file servers. They also set up backups of their SharePoint farm with the Avamar SharePoint VSS plug-in.
They discovered that backups of their backend SQL server databases (DBs) were running long so they started using the SQL plug-in to perform incremental backups of their SQL databases.
What should you advise the customer?

A. More storage space is needed to back up the databases.
B. SharePoint content DB will not be backed up with SQL plug-in.
C. Granular level recovery is supported with the SQL plug-in.
D. The SQL plug-in can be used for SharePoint Disaster Recovery.

Answer: A

QUESTION 6
A company recently deployed an MS SharePoint Farm that consists of three Web Front End (WFE) servers, three application servers and two database servers. Avamar backup software setup and configuration was completed according to EMC best practices. WFE server #1 was designated as "owner" of the backup.
The company also decided that they need Granular Level Recovery functionality and installed Avamar GLR plug-in and Kroll Ontrack on WFE server #2. Federated backups of this farm were running successfully for the last 30 days.
One day ago, the SharePoint administrator discovered corruption in the Central Administration content database and is asking to recover individual items using GLR functionality.
How can the company accomplish this task?

A. Use a restore of the entire farm to restore the Central Administration content database.
B. Use the redirected restore option with GLR plugin and Kroll Ontrack to extract required items back to the farm.
C. Use a GLR restore and MS SQL administration tools to extract required items back to the farm.
D. Use the redirected restore of the Central Administration content database to alternative farm and extract required items from there.

Answer: A

QUESTION 7
A customer's SharePoint environment consists of:

```
- 3 Web front end (WFE) servers
- 2 Application servers
- 1 Configuration database server
- 2 Content database servers
```

The customer installed it according to EMC best practices for a Federated SharePoint environment by installing an Avamar Sharepoint plug-in on one of the three WFE servers as well as all of the other servers. The WFE with the client installed fails just prior to the beginning of the backup.
What is the fastest way to get the backup process restarted?

A. Recover the failed WFE prior to backup.
B. Install the front end software on another WFE.

C. Start the backup from one of the application servers.
D. Install the client on all the WFE servers to allow for failover.

Answer: A

QUESTION 8
A customer's SharePoint environment consists of:

```
- 3 Web front end (WFE) servers
- 2 Application servers
- 1 Configuration database server
- 2 Content database servers
```

The customer installed it according to EMC best practices for a Federated SharePoint environment by installing software on one of the three WFE servers and all of the other servers. The WFE with the client installed fails just prior to the beginning of the backup. The customer decides to install the client software on a second WFE and perform the backup via the alternate WFE.
What is the result?

A. The backup completed successfully and Avamar treats the backup as a new farm.
B. The backup failed due to an inconsistency in the farm.
C. The backup completed successfully and Avamar treats the backup as the same farm.
D. The backup failed because the WFE cannot be changed.

Answer: A

QUESTION 9
A Business implemented SharePoint 2010 in their environment and uploaded many business documents onto SharePoint from multiple file servers. They have also set up backups of their SharePoint farm with the Avamar SharePoint VSS plug-in.
They discovered that backups of their backend SQL server databases (DBs) were running long so they started using the SQL plug-in to perform incremental backups of their SQL databases.
What should you advise the customer?

A. SharePoint Search DB will not be backed up with the SQL plug-in.
B. Less storage space and resources are needed to back up the DB.
C. Granular level recovery is supported with the SQL plug-in.
D. The SQL plug-in can be used for SharePoint Disaster Recovery.

Answer: A

QUESTION 10
An EMC Avamar customer is performing a Granular Level Restore of a SharePoint server. They selected the "Restore everything to a different location" option and set "Absolute Destination" to E:\. However, the Avamar restore has failed.
What is a possible reason for this result?

A. The E:\ drive is already in use.
B. Everything must be restored to the original location.
C. Absolute Destination must be on a local hard drive.

D. The SharePoint server is offline.

Answer: A

QUESTION 11
An EMC Avamar customer has been backing up their SharePoint farm consisting of one web front-end, an application server, and a database server. They want to recover only one web application.
What is a requirement to perform this restore?

A. A third-party SharePoint data recovery tool must be used.
B. The restore must be directly to the production SharePoint server.
C. The application server must be selected from the Backup and Restore window.
D. A Recovery Database must be used for the restored data.

Answer: A

QUESTION 12
A company recently deployed an MS SharePoint farm that consists of three Web Front End (WFE) servers, three application servers and two database servers. Avamar backup software setup and configuration was completed according to EMC best practices and one of the WFE servers was designated as "owner" of the backup.
Federated backups of this farm were running successfully for the past 30 days, but last night's backup of the entire farm failed. Quick investigation with the server team revealed that the main system board failed on the WFE server where the front-end plug-in was installed. This server cannot be repaired fast enough to meet the backup SLA.
What should be done to resume backups as soon as possible?

A. Recover the original WFE to alternative hardware before backup can resume.
B. Install the front-end plug-in on one of the remaining WFE servers and start backups from there.
C. Install the front-end plug-in on one of the remaining application or database servers.
D. Open a service request with EMC support and let a support SME start the backup fromanother WFE.

Answer: A

QUESTION 13
A company has a large Oracle 11g database backed up nightly to an Avamar server. The backup is exceeding their backup window.
What recommendations can you give to the company to help fit into their backup window?

A. Increase channel count to 10 Enable Oracle Block Change Tracking
B. Increase memory allocation for the Oracle plug-in Use two avtar threads
C. Increase channel count Disable Oracle Block Change Tracking overhead
D. Increase CPU and memory for the Oracle plug-in Set up Oracle RAC

Answer: A

QUESTION 14
An Oracle 10g database is being backed up to an Avamar server. Which statements about the

Oracle backup and restore process are valid?

A. Oracle RMAN performs backup through avtaravoracle generates the RMAN scriptRMAN creates its own log file
B. Oracle RMAN performs backup through avoracleavagent generates the RMAN scriptRMAN creates its own log file
C. Oracle RMAN performs backup through avagentavtar generates the RMAN scriptAvamar client agent runs RMAN
D. Oracle RMAN performs backup through avtaravagent generates the RMAN scriptAvamar client agent runs RMAN

Answer: A

QUESTION 15
An EMC Avamar customer has used Avamar Administrator to configure backups of their Oracle databases using two RMAN channels. They also use RMAN scripts to run backupsof the databases to the Avamar server using four RMAN channels.
According to best practices, what should you advise the customer?

A. Do not mix RMAN and server-initiated backups.
B. Use a single set of cache files.
C. Minimize the number of RMAN channels.
D. Disable RMAN backup optimization.

Answer: A

QUESTION 16
An EMC Avamar customer has started backing up their Oracle 11g databases with 8 RMAN channels using RMAN scripts. They see that backups are timing out and unable to send CTL messages.
What should you advise the customer do to fix the issue?

A. Minimize the number of RMAN channels.
B. Use a single set of cache files.
C. Disable RMAN backup optimization.
D. Ensure /var/avamar has proper permissions.

Answer: A

QUESTION 17
An EMC Avamar customer started backing up their Oracle 11g Databases with 4 RMAN Channels using RMAN scripts. They are experiencing some performance issues when allthe channels are active.
What should you advise the customer do to fix the issue?

A. Use dedicated cache files for each channel.
B. Minimize the number of RMAN channels.
C. Disable RMAN backup optimization.
D. Ensure /var/avamar has proper permissions.

Answer: A

QUESTION 18
A customer wants to back up their DB2 database on an Avamar 7.0 DB2 client. Currently they are using Avamar Administrator. They want to perform backups of individualtable spaces.
What can be used to meet this requirement?

A. DB2 CLP
B. NMDA for DB2
C. Avamar MCCLI
D. Avamar Administrator

Answer: A

QUESTION 19
A customer began performing backups of their DB2 database to Avamar with the "dedup_device" option enabled. The backup suddenly fails.
Why does it fail?

A. An older DB2 version (below 9.5) does not support dedup_device.
B. Newer DB2 versions (9.5 Fix Pack 8 and above) no longer support dedup_device.
C. Archive logs were excluded from online backup.
D. Delta backup was initiated by CLP.

Answer: A

QUESTION 20
A database administrator added a 500 GB DB2 database that is being backed up online through the Avamar DB2 plug-in. They have been instructed to shorten the backup time of the database due to the Avamar backup window being quite full when the backup takes place.
Which logs can the administrator exclude from the backup to meet this requirement?

A. Archive logs
B. Redo logs
C. Transaction logs
D. System logs

Answer: A

QUESTION 21
A database administrator added a DB2 database that is being backed up online through the Avamar DB2 plug-in. They have been instructed to shorten the backup time of the database due to the Avamar backup window being quite full when the backup takes place. To accomplish this they have excluded the archive logs from the dataset.
What else must the administrator do to ensure that no data loss occurs in the event they need to restore the database?

A. Include the archive logs in the file system backup.
B. Back up the archive logs separately using the DB2 plug-in.

C. Perform an offline backup of the database.
D. Perform an offline backup of the archive logs using the DB2 plug-in.

Answer: A

QUESTION 22
A database administrator wants to perform a restore from an online backup of their DB2 database that was taken the previous day via DB2 CLP. Upon looking at the backups from the previous day in Avamar Administrator, they notice multiple backup names are present.
Which backup should they choose?

A. CLI-H-DB2 Database(s) backup
B. GUI-H-DB2 Database(s) backup
C. CLI-C-DB2 Database(s) backup
D. GUI-C-DB2 Database(s) backup

Answer: A

QUESTION 23
A database administrator wants to perform a restore from an offline backup of their DB2 database that was taken the previous day via the Avamar Administrator. Upon looking at the backups, they notice multiple backup names are present.
Which backup should they choose?

A. GUI-C-DB2 Database(s) backup
B. CLI-H-DB2 Database(s) backup
C. GUI-H-DB2 Database(s) backup
D. CLI-C-DB2 Database(s) backup

Answer: A

QUESTION 24
An Avamar backup administrator successfully backed up eight NDMP volumes in a group. The administrator now wants to test the restore of all eight volumes.
What can be done to run all restores simultaneously?

A. Restore the group that contains all eight volumes.
B. Perform a web restore with external authentication.
C. Use the avtar --allnodes flag on the accelerator node.
D. Use the NDMP v4 group restore command.

Answer: A

QUESTION 25
A customer needs to exclude certain VNX sub-volumes in their Avamar NDMP backup environment. What should you tell the customer?

A. Excludes are not supported in Avamar for VNX.
B. Exclude sub-volumes on the VNX.

C. Exclude sub-volumes in the dataset options.
D. Use includes instead of excludes.

Answer: A

QUESTION 26
A customer has an EMC VNX and a NetApp filer that they are using to provide network shares to their employees. The content on these devices is being protected by an EMC Avamar 7.0 with one accelerator node. The backup data is stored on an integrated Data Domain running 5.3. They are planning to consolidate their mixed environment by replacing the VNX and NetApp filers with two EMC Isilon systems.
What other changes must be made to support the new configuration?

A. Backup data will have to be stored on the Avamar server.
B. A second accelerator node will have to be configured.
C. The accelerator node will need to be configured for dual NIC operation.
D. The Data Domain OS must be upgraded to 5.4.

Answer: A

QUESTION 27
A customer set up their EMC Celerra to back up through an Avamar NDMP accelerator node. They are not seeing any increased performance since the initial backup. They have investigated the Celerra and there are no outstanding issues.
What is a potential reason for the poor backup performance?

A. Dataset options are set to Level-0.
B. The dataset advanced option is blank.
C. Data has a low change rate.
D. Dataset options are set to Level-1.

Answer: A

QUESTION 28
A customer has an EMC Avamar system backing up a Celerra running DART 6.0 using a single 36 GB NDMP accelerator node. They are also going to back up a VNX OE 7.0 system using the same NDMP accelerator node.
Each NAS device has 6 GB RAM and four volumes configured on it. Backups will be configured on the Avamar system for both NAS storage devices to start at the same time.
What will occur when the NDMP backups start using default settings?

A. One NAS device will start its backup with four streams; the other will queue.
B. Both backups will start, each with two active streams.
C. One NAS device will start its backup with one stream; the other will queue.
D. Both backups will start, each with one stream.

Answer: A

QUESTION 29
A customer has a NAS device that is performing NDMP backups to an Avamar 7.0 server. They

have recently added more capacity to their NAS device and have noticed that backups are taking significantly longer to complete. They ask you if they should consider tuning the file cache.
How should you respond?

A. NDMP backups to Avamar do not use a file cache during the backup process.
B. Demand paging caches for NDMP backups are self tuning and do not need adjustment.
C. The file cache size may be increased if the NDMP accelerator has 8 GB of RAM or more.
D. The file cache on the NAS device may be tuned to accommodate more files.

Answer: A

QUESTION 30
An EMC customer is protecting 300 virtual machines (VMs) with guest level backup. All VMs reside on the same ESX server. The administrators are concerned with the CPU spike during backups since Avamar is trying to initiate as many backups as possible.
What is the best practice for preventing this spike in CPU on the ESX server host?

A. Use network throttling parameters in the advanced options of the dataset.
B. Reduce the connections per node limit on the Avamar server.
C. Schedule each virtual machine to begin backups one hour apart.
D. Migrate some of the VMs to another ESX host.

Answer: A

Thank You for Trying Our Product

Lead2pass Certification Exam Features:

★ More than 99,900 Satisfied Customers Worldwide.

★ Average 99.9% Success Rate.

★ Free Update to match latest and real exam scenarios.

★ Instant Download Access! No Setup required.

★ Questions & Answers are downloadable in PDF format and VCE test engine format.

★ Multi-Platform capabilities - Windows, Laptop, Mac, Android, iPhone, iPod, iPad.

★ 100% Guaranteed Success or 100% Money Back Guarantee.

★ Fast, helpful support 24x7.

View list of all certification exams: http://www.lead2pass.com/all-products.html

10% Discount Coupon Code: ASTR14