

e20-817 EMC Certification

EMC Symmetrix Business Continuity Expert Exam for Storage Admins

e20-817: Symmetrix Business Continuity Expert Exam for Storage Admins

Practice Exam: e20-817 Exams

Exam Number/Code: e20-817

Exam Name: Symmetrix Business Continuity Expert Exam for Storage Admins

Questions and Answers: 519 Q&As

([EMC Certification](#))



Exam : [e20-817](#)

EMC Certification [e20-817](#) Braindumps Q&A are created by senior IT lecturers in Just4Exam certification Q&A network and EMC Certification product experts combination PROMETRIC or VUE true-to-date environmental examination of the original title.

The Questions & Answers cover the latest real test and with all the correct answer. we promise the Q&A for **EMC EMC Certification e20-817** examination of original title complete coverage. Just4Exam **e20-817 Braindumps** Questions & Answers help you pass the exam. Otherwise, we will give you a full refund.

VUE/Prometric Code: e20-817

Exam Name: Symmetrix Business Continuity Expert Exam for Storage Admins(EMC Certification)

Questions and Answers: 519 Q&A

Just4Exam provide the professional Q&A.

1. We offer free update service for three month.

After you purchase our product, we will offer free update in time for three month.

2. High quality and Value for the e20-817 Exam.

e20-817 simulation test questions, including the examination question and the answer, complete by our senior IT lecturers and the EMC Certification product experts, included the current newest e20-817 examination questions.

3. 100% Guarantee to Pass Your EMC Certification exam and get your EMC Certification Certification.

All will purchase "e20-817 Q&A" customers will obtain refund money after-sale commitments if do not pass the exam, And enjoy the upgrade Q&A service for free in one year. Ensure customers a pass rate. Just4Exam helps you one time pass the EMC Certification e20-817 tests.

We promised that use Just4Exam Q&A ensure you pass the exam at your first try.

1. The Q&A are from cooperation exam center of the real original title, summarized by our professional team and collated by senior IT lectured in co-training center to make sure the professional quality of the Q&A. The correctly of the Q&A is 100%, the coverage of e20-817 Q&A are more than 96%. All you need to study the whole e20-817 Q&A before you participate the certification exam, it should be possible to easily complete the exam and pass the certification.

2. Just4Exam to all the Q&A, we promised "do not pass the exam give you a full refund". If you buy our e20-817 Q&A and did not pass the exam at the first try. You can take the examination report card that stamped with PROMETRIC or VUE test centers Seal. we will refund your full cost of e20-817 Q&A, absolutely guarantee you interests have no

losses.(For a full refund details)

3. Just4Exam professional IT Q&A vendors, we provide well after-sale service. To all the customers buy the Q&A, we provide track service. when you buy the Q&A with in one year. you can enjoy the upgrade Q&A service for free. If in this period, the certified test center change the e20-817 Q&A, we will update the Q&A in the first time, and provide you the download update for free.

[EMC e20-817](#) Test belongs to one of the EMC Certification certified test, if needs to obtain the EMC Certification certificate, you also need to participate in other related test, the details you may visit the [EMC Certification](#) certified topic, in there, you will see all related EMC Certification certified subject of examination.

e20-817

Just4Exam professional provide EMC Certification e20-817 the newest Q&A, completely covers e20-817 test original topic. With our complete EMC Certification resources, you will minimize your EMC Certification cost and be ready to pass your e20-817 tests on Your First Try, 100% Money Back Guarantee included!

Just4Exam Engine Features

Comprehensive questions and answers about e20-817 exam

e20-817 exam questions accompanied by exhibits

Verified Answers Researched by Industry Experts and almost 100% correct

e20-817 exam questions updated on regular basis

Same type as the certification exams, e20-817 exam preparation is in multiple-choice questions (MCQs).

Tested by multiple times before publishing

Try free e20-817 exam demo before you decide to buy it in Just4Exam.com

Just4Exam Help You Pass Any IT Exam

[Just4Exam.com](#) offers incredible career enhancing opportunities. We are a team of IT professionals that focus on providing our customers with the most up to date material for any IT certification exam. This material is so effective that we Guarantee you will pass the exam or your money back.

Exam : EMC E20-817

Title : Symmetrix Business Continuity Expert Exam for Storage Admins

1. A customer wants to create a disaster recovery solution for SQL 2005 on a DMX-3 2500 Symmetrix with the best possible recovery point objective (RPO).

What needs to be implemented to provide both restartable and recoverable replicas without taking the SQL Server offline?

- A.Local BCV/R1s, split BCVs with Replication Manager using VDI and use SRDF Adaptive Copy
- B.SRDF/A and use BCVS with consistent split
- C.SRDF/S and split BCVs using consistent split
- D.SRDF/S, split BCVs with Replication Manager using VDI

Answer: D

2. A customer is running Oracle 10g. The DBA is planning on adding a device to the ASM data disk group. After the device has been added to the ASM disk group, what is needed to create a viable point-in-time TimeFinder copy?

- A.Add a device to the TimeFinder device group to match the ASM disk group.
- B.Add an additional device to the RDF target.
- C.Split the ASM disk group, then start the ASM instance.
- D.The ASM disk group will split automatically enabling synchronization of the disk group with the TimeFinder device

group.

Answer: A

3. A company migrates their Windows 2003 Exchange servers. After this has been completed the systems administrator notes that performance has degraded on one of the Exchange servers. Analysis indicated that the system is performing two reads or writes for transactions 15% of the time.

What is the probable cause?

- A. Block size is too small.
- B. Read cache is turned off.
- C. Sectors are misaligned.
- D. Stripe size is too small.

Answer: C

4. A company had their SRDF links go down while the R1BCV was in the process of synchronizing with the STDR2. A few minutes later the TimeFinder Integration Module for Exchange found inconsistencies in the information store of the local STDR1 device. The SRDF link comes back up.

What must the storage administrator do next?

- A. Restore the STD from the STDR2.
- B. Establish the R1BCV with the STDR2.
- C. Keep the data from becoming unusable at the remote location.
- D. Split the BRBCV from the STDR2.

Answer: A

5. Your customer requests an immediate point-in-time copy of their production Oracle database but cannot have the application brought down.

Which Enginuity feature allows the creation of restartable copies without quiescing the database?

- A. Double Checksum
- B. Enginuity Consistency Assist
- C. Multi-Session Consistency
- D. Symmetrix Differential Data Facility

Answer: B

6. A customer is deploying TF/SIM to create remote replicas of Symmetrix devices that hold their production SQL Server 2005 database. The synchronous SRDF R1-R2 pairs that contain the database files are synchronized. The customer created RBCVs on the remote Symmetrix to be used as the replicas. These replicas are in turn mounted on a host connected to the remote Symmetrix for development purposes.

Which state do the RBCVs need to be in for tsimsnap backup with the -mountonly option to run successfully on the remote host?

- A. Established and not mounted on the backup host
- B. It doesn't matter, tsimsnap will do what is needed to get the BCVs to the desired state
- C. Split and mounted on the backup host
- D. Split and not mounted on the backup host

Answer: C

7. Your client has 10 large Microsoft Exchange servers. Currently, the backups to tape are not completing in the backup window. The database cannot be stopped, and the client has no capacity to increase the number of tape drives available.

How will you help solve the clients problem and provide the shortest possible backup window?

- A. Add local BCVs to the Exchange Server disk and use TF/EIM to perform parallel backups.
- B. Replicate the data to a disaster recovery site and use TF/SIM to perform tape backups.
- C. Use TF/EIM to perform parallel backups directly to tape.
- D. Use the EMC EDM product to call the Microsoft Exchange Online Backup API to back up the data to tape.

Answer: A

8. Click the Exhibit button.

During the design process of a Star implementation, a customer expresses the intention to switch production to one of the target sites as part of a disaster drill. After the production has been switched, the customer wishes to run Star protection at this site.

What should you advise?

A. It does not matter which site the customer switches production to, because Star protection cannot be enabled when the workload is running at a target site.

B. Servers and management hosts may be provided at either site, because Star protection can be enabled while the workload is running at either target site.

C. Servers and management hosts should be provided at site B, because Star protection can only be enabled if the workload is switched to the Synchronous target site.

D. Servers and management hosts should be provided at site C, because Star protection can only be enabled if the workload is switched to the Asynchronous target site.

Answer: C

9. A customer has a mission-critical Microsoft Exchange implementation. They decide to deploy a remote DR site, using TF/EIM with SRDF. After a remote backup using Exbackup2003, the fileheader of the datafile is examined with eseutil, only to discover that the state is listed as Dirty Shutdown.

The customer states that no power outages occurred, and the SRDF link was up continuously. What could be causing the Dirty Shutdown flag?

A. The Dirty Shutdown flag indicates that the storapi daemon must have been shut down during the TF/EIM backup.

B. The Dirty Shutdown flag is caused by a physically consistent copy of a logically inconsistent Exchange database. This is normal for Exchange.

C. The Dirty Shutdown flag is caused by a physically inconsistent copy of a logically consistent Exchange database. This is not the normal behavior for Exchange.

D. The customer did not follow EMC best practice guidelines when designing their Enterprise Exchange layout. During the TF/EIM backup of Exchange, the Symmetrix reached its cache stress threshold, invoking the LRU algorithm to flush dirty pages to disk.

Answer: B

10. A customer has a 5 (five) node Microsoft cluster (MSCS) that spans across 2 (two) sites over a SRDF/A link. Site A, the primary site, contains 3 (three) nodes. Site B, the remote site, contains 2 (two) nodes. If the customer is using SRDF/CE with Majority Note Set (MNS), what happens to the nodes at Site A if communication is lost between the 2 (two) sites?

A. Nodes at Site A and Site B will go offline until communication resumes to Site B. The nodes at both sites need to be started manually, and the /ForceQuorum switch must be used.

B. Nodes at Site A will go offline until communication resumes to Site B. The nodes at Site A need to be started manually and the /ForceQuorum switch must be used.

C. Nodes at Site A will go offline until the nodes at Site A are manually started and the /ForceQuorum switch is used.

D. Nodes will remain online.

Answer: D

11. You are designing an SRDF service level plan for a customer. Their needs assessment shows the following:

Performance: Remote replication with potential impact, depending on distance and network latency for synchronous leg

Availability: Zero data exposure in the event of a source failure; no data loss on a single point of failure

Functionality: Continuous real-time mirroring on synchronous leg, Unlimited distances with no additional host impact for asynchronous leg, and the ability to synchronize between two remote sites

Economics: Requires sufficient bandwidth to support peak workload requirements

Which SRDF mode of operation should be chosen?

A. SRDF/A

B. SRDF/DM

C.SRDF/S

D.SRDF/Star

Answer: D

12. BCVs are configured to create the restartable copy of the Oracle database. The last BCV split was done at 10 A.M. Database transactions were performed on the production database. At 11:15 A.M. the DBA realized that transactions were committed incorrectly.

What is the quickest method to restore the database back to the last restartable copy?

A.Perform an incremental restore of the BCVs to the STD devices and start the primary database.

B.Shut down the primary database, perform a full restore of BCVs to the standard devices, and start the primary database.

C.Shut down the primary database, perform an incremental restore of BCVs to the standard devices, and start the primary database.

D.Shut down the primary database, perform an incremental restore of BCVs to the standard devices, restore the backup control and archive log files, and recover and start the primary database.

Answer: C

13. Click on the Exhibit.

In an SRDF/Star implementation, the Connected state indicates which condition has occurred?

A.Both links are transmitting data, but one or both target sites are not fully synchronized with the workload site

B.The RDF relationship is not properly defined or there is no data flow between the sites.

C.The RDF relationship is properly defined, but the target site in question is not synchronized with the workload site and there is no consistency protection for the remote data.

D.The RDF relationship is properly defined, dependent write consistency of the data at the synchronous target site is assured through RDF-ECA and dependent write consistency at the asynchronous target is assured through MSC.

Answer: A

14. Click the Exhibit button.

The diagram shows a planned Star configuration with two Symmetrix arrays at each site. The options file to be used for setting up Star is shown on the left.

RDF Groups 5 and 6 on arrays A1 and A2 connect to arrays B1 and B2.

RDF Groups 15 and 16 on arrays A1 and A2 connect to arrays C1 and C2.

RDF Groups 55 and 56 on arrays B1 and B2 connect to arrays C1 and C2.

Which RDF groups in the configuration should be assigned the name SiteB?

A.5 and 15

B.5 and 6

C.55 and 56

D.6 and 16

Answer: B

15. Your 7x24 customer runs SRDF/A and has several Oracle databases. They want to perform backups at the remote site creating backups that provide a recoverable database.

Arrange the events in order using best practices to accomplish the backup.

[1] Establish BCVs to the R2 devices.

[2] Place the Oracle tablespace(s) in hot backup mode.

[3] Use the symrdf checkpoint command.

[4] Split the BCVs from the R2 devices.

[5] Take the tablespace(s) out of hot backup mode.

[6] Force the database to archive the current online redo log.

A.2, 5, 3, 1, 6, 4

B.2, 1, 3, 5, 6, 4

C.3, 2, 1, 4, 5, 6

D.3, 1, 2, 4, 5, 6

Answer: A

16. A customer running SRDF/Star experienced a workload site failure. Production was switched from the workload site A to the synchronous target site B. Some time later, site A came back online. Before switching production back to site A, a symdev show command is executed to examine the R1 devices at site A.

What is the RDF configuration state that describes the relationship of the RDF devices between A and B?

- A. Duplicate
- B. Half
- C. Normal
- D. Partitioned

Answer: A

17. A customer wants to deploy a Replication Manager (RM) environment to control SRDF data replication of Oracle 10g databases on four (4) SAN-attached Solaris 10 servers.

What is the viable option for deploying RM components?

- A. RM Client on one of the Solaris database servers and RM Servers and Consoles on all four Solaris database servers
- B. RM Server on a LAN-attached Windows server, RM Clients on all four Solaris database servers, and RM Consoles on RM users Windows XP desktops
- C. RM Server on at least two SAN-attached Windows servers, replication databases and RM Clients on the four Solaris database servers, and RM Consoles on RM users Windows XP desktops
- D. RM Server, Console, and Client on a Windows server and DBMS/FS Agents on the four Solaris database servers

Answer: B

18. Click the Exhibit button.

A customer has been using TF/SIM tsimsnap2 from the production server to back up the SQL Server database in the remote snap environment. There was a request to add more devices in the environment for a new database. The storage administrator added R1, R2, and the new VDEVs. A new DBA ran the tsimsnap2 command from the production server. The tsimsnap2 backup failed.

What needs to be done to complete the backup?

- A. Synchronize the R1 and R2 devices, create the snap sessions, and rerun tsimsnap2.
- B. Synchronize the R1 and R2 devices, and rerun tsimsnap2.
- C. Activate the snap sessions, and rerun tsimsnap2.
- D. Shut down the newly added database on the production server, and rerun tsimsnap2.

Answer: A

19. An application has a BC requirement of two independent full concurrent copies of production each night. One copy is mounted up for backup and recovery (BURA); the other is mounted up on a target server for data warehouse operations.

The current STD device configuration is a four-member mirrored meta. The current BCV device configuration is a four-member unprotected meta. The Symmetrix has global hot sparing enabled.

Which local EMC replication product(s) will enable the same number of replications as well as an additional SRDF device?

- A. Symmetrix Optimizer
- B. TimeFinder/Clone
- C. TimeFinder/Snap
- D. TimeFinder/SRDF

Answer: B

20. A company has a five-node MSCS cluster running SRDF/CE with three nodes at the primary site and two nodes at the secondary site. The sites are 10 km apart. Due to capacity requirement changes, additional storage is needed.

What must be done to the cluster after the storage configuration changes?

- A. No action is required with MSCS after storage provisioning. All storage configuration updates are propagated automatically via the COM server to the cluster nodes.

B.SRDF/CE cluster requires use of the COM server that must be restarted after all configuration changes. Once a change is made to a node configuration, it will send out a message to all other cluster node members after the service restarts.

C.The clusters must be rebooted, and a complete rescan of the system bus is required. Any current patches should be applied at this time.

D.Update the SRDF/CE database by issuing a Symmetrix SRDF/CE Discover through the console or manually setting symcli_db_file to srdcfesymapi.db followed by the symcfg discover command.

Answer: D

More [e20-817 Braindumps](#)

Related e20-817 Exams

[E20-001](#) Storage Technology Foundations (Information Storage and Mgmt)

[E22-211](#) Mainframe Remote Replication Exam

[E20-611](#) CLARiiON Installation and Troubleshooting Specialist

[E20-120](#) EMC Content Management Foundation Exam(CMF)

[E20-361](#) Network Attached Storage (NAS) Implementation Exam

[E20-616](#) Symmetrix Installation and Troubleshooting Specialist

[E20-011](#) Storage Networking Design and Management

[E20-351](#) Storage Attached Network (SAN) Specialist Exam

[E22-280](#) Avamar Backup and Data Deduplication Exam

[E20-501](#) Commercial Storage & Info Infrastructure Exam for Tech Archs

[E20-455](#) Content Management Web Application Programming Exam

[E22-201](#) Mainframe Local Replication Exam

[E20-590](#) Backup and Recovery Specialist Exam

[E20-485](#) Content Management Application Architecture Exam

[e20-661](#) Networked Storage-NAS Installation and Troubleshooting Exam

[e20-617](#) DMX Migration

[e20-845](#) Business Continuity Expert Exam for Implementation Engineers

[E20-465](#) Content Management System Administration

[E20-475](#) Content Management Systems Architecture

[e20-537](#) networked storage-ns exam for storage administrators

Other EMC Exams

[E20-593](#) [e20-825](#) [e20-651](#) [E20-011](#) [e20-597](#) [E20-597](#) [e20-530](#) [e20-512](#)

[e20-580](#) [e20-870](#) [e20-570](#) [E22-280](#) [e20-532](#) [E20-500](#) [e20-350](#) [e20-050](#)

[E20-120](#) [E20-520](#) [e20-582](#) [e20-533](#)