



E20-329

DECS-TA

A Success Guide to Prepare-
Dell EMC Backup Recovery Solutions Design for Technology
Architects

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Introduction to E20-329 Exam on Dell EMC Backup Recovery Solutions Design for Technology Architects

Use this quick start guide to collect all the information about Dell EMC Backup Recovery Solutions Design (E20-329) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the E20-329 Dell EMC Backup Recovery Solutions Design for Technology Architects exam. The Sample Questions will help you identify the type and difficulty level of the questions and the Practice Exams will make you familiar with the format and environment of an exam. You should refer this guide carefully before attempting your actual Dell EMC DECS-TA certification exam.

The Dell EMC Backup Recovery Solutions Design certification is mainly targeted to those candidates who want to build their career in Backup Recovery Solutions domain. The Dell EMC Certified Specialist - Technology Architect - Backup Recovery Solutions (DECS-TA) exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Dell EMC DECS-TA.

Dell EMC E20-329 Certification Details:

| | |
|---------------------|--|
| Exam Name | Dell EMC Certified Specialist - Technology Architect - Backup Recovery Solutions (DECS-TA) |
| Exam Code | E20-329 |
| Exam Price | \$200 (USD) |
| Duration | 120 mins |
| Number of Questions | 60 |
| Passing Score | 60% |
| Books / Training | Dell EMC Backup Recovery Solutions Design – Video ILT (MR-7TP-IPBRSD712-1116) |
| Schedule Exam | Pearson VUE |
| Sample Questions | Dell EMC Backup Recovery Solutions Design Sample Questions |
| Practice Exam | Dell EMC E20-329 Certification Practice Exam |

Dell EMC E20-329 Exam Syllabus:

| Topic | Details | Weights |
|--|---|---------|
| Assessing the Environment | - Explain the methods and challenges of performing a backup and recovery assessment - Identify the tools used for sizing a solutions using deduplication backup storage | 8% |
| EMC Data Protection Advisor Solutions Design | - Identify and describe important product specific topics and sizing best practice for Data Protection Advisor solutions design activities | 7% |
| EMC Data Domain Solutions Design | - Identify and describe important product specific topics for Data Domain solutions design activates - Identify and describe Data Domain sizing best practices | 20% |
| EMC Avamar Solutions Design | - Identify and describe important product specific topics for Avamar solutions design activities - Identify and describe Avamar sizing best practices | 20% |
| EMC NetWorker Solutions Design | - Identify and describe important product specific topics for NetWorker solutions design activates - Identify and describe NetWorker sizing best practices | 20% |
| Cross-Product Solutions Design | - Design an EMC Data Domain solutions with other DELL EMC backup products - Design an EMC Avamar solutions with other DELL EMC backup products - Design an EMC NetWorker solutions with other DELL EMC backup products - Design a multi-product solution. For example, DELL EMC backup product solutions integrated with a third-party product(s). | 25% |

E20-329 Sample Questions:

01. Which critical network elements are assessed by the Network Assessment Tool?

- a) Tracert, Ping, and Packet Loss
- b) Latency, Latency Jitter and Packet Loss
- c) Latency, Load, and Latency Jitter
- d) Latency, Latency Jitter, and Tracert

02. A backup administrator is researching the performance of their current Dell EMC Avamar Virtual Edition (AVE) configuration. The administrator notices that during the initial backups of all the clients, performance is not optimal. Which action is recommended?

- a) Storage vMotion the AVE to a thin RAID 5 configuration
- b) Convert the provided virtual disk to a thick provisioned eager zeroed disk
- c) Storage vMotion the AVE to a thick RAID 5 configuration
- d) Convert thick provisioning to thin provisioning

03. A customer performs weekly full backups and daily incremental backups. A typical full backup is 5 TB. A full backup completes in 10 hours v incremental backup completes in 4 hours. Based on best practices, what is the minimum EMC Data Domain throughput required?

- a) 292 - 333 GB/hr
- b) 340 - 440 GB/hr
- c) 585 - 666 GB/hr
- d) 1170-1332 GB/hr

04. In a Microsoft Windows environment, how fast does a split have to occur for VSS to work?

- a) Within 2 seconds
- b) Within 5 seconds
- c) Within 10 seconds
- d) Within 15 seconds

05. A Dell EMC Avamar customer is planning to export quarterly backup data from Avamar Virtual Edition to physical tape for long-term retention. Which Avamar node enables this functionality?

- a) Avamar MAN node
- b) Avamar Storage node
- c) Avamar Virtual node
- d) Avamar Accelerator node

06. Which environment will yield the optimal data de-duplication for backup purposes?

- a) An advertising organization where multimedia files are backed up and store indefinitely
- b) Database environment where large transaction logs are backup up on a daily basis and for one month
- c) Hospital environment where compliance requires patient information (CAT scans, MRI, x-rays) to be backed up, stored, and accessible for up to 10 years
- d) Virtualized environment where OS images are stored in a SAN environment and backed up and retained for 3-6 months

07. A customer wants to perform an EMC NetWorker Assessment on one data zone. What is required?

- a) Mitrend Quick Scripts
- b) Workbench Gap Analysis
- c) Workbench FSA Scan
- d) NetWorker Management Console

08. You are designing an EMC Data Protection Advisor (DPA) installation. What is the minimum recommended size for a DPA cluster?

- a) 2 active application nodes only
- b) 2 active application nodes and an application standby node
- c) 3 active application nodes only
- d) 3 active application nodes and 2 datastore nodes

09. A customer has purchased an EMC Disk Library (EDL) to reduce backup times to fit within their available backup window. What is an important design consideration to achieve this objective?

- a) Zone each backup server to a dedicated EDL FC port to eliminate bandwidth contention.
- b) Configure the maximum number of front-end FC ports and many concurrent backup streams.
- c) Configure the maximum number of virtual tape drives per library to improve performance.
- d) Configure the minimum number of virtual tapes to reduce VTL emulation overhead.

10. Which sizing tool is used to determine the sizing solutions for Avamar and Data Domain?

- a) EBSS
- b) PAT
- c) Workbench
- d) Mitrend

Answers to E20-329 Exam Questions:

| | | | | |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Question: 01 Answer: b | Question: 02 Answer: b | Question: 03 Answer: c | Question: 04 Answer: c | Question: 05 Answer: a |
| Question: 06 Answer: d | Question: 07 Answer: a | Question: 08 Answer: b | Question: 09 Answer: b | Question: 10 Answer: a |

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@edusum.com