



E20-598

DECS-SA

A Success Guide to Prepare-  
Dell EMC Avamar Specialist for Systems Administrator

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# Introduction to E20-598 Exam on Dell EMC Avamar Specialist for Systems Administrator

Use this quick start guide to collect all the information about Dell EMC Avamar Specialist (E20-598) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the E20-598 Dell EMC Avamar Specialist for Systems Administrator 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-SA certification exam.

The Dell EMC Avamar Specialist certification is mainly targeted to those candidates who want to build their career in Avamar domain. The Dell EMC Certified Specialist - Systems Administrator - Avamar (DECS-SA) exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Dell EMC DECS-SA.

## Dell EMC E20-598 Certification Details:

Exam Name	Dell EMC Certified Specialist - Systems Administrator - Avamar (DECS-SA)
Exam Code	E20-598
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	<a href="#">Avamar Fundamentals (MR-1WN-AVAM)</a> Avamar Virtual Edition Overview (MR-1WN-AVAM136) Avamar Management (MR-1CP-AVAM635) Avamar Management – Online ILT (MR-1LP-AVAM635) Avamar Management – Video ILT (MR-1TP-AVAM635-1504)
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Dell EMC Avamar Specialist Sample Questions</a>
Practice Exam	<a href="#">Dell EMC E20-598 Certification Practice Exam</a>

## Dell EMC E20-598 Exam Syllabus:

Topic	Details	Weights
Avamar Fundamentals	<ul style="list-style-type: none"> <li>- List EMC Avamar features and functionality</li> <li>- Illustrate EMC Avamar system architecture, components and processes</li> <li>- Describe Avamar server daily maintenance activities (for example: HFS checks, checkpoints, and garbage collection)</li> </ul>	20%
Avamar Virtual Edition	<ul style="list-style-type: none"> <li>- Explain EMC Avamar Virtual Edition solutions</li> </ul>	8%
Avamar Management	<ul style="list-style-type: none"> <li>- Identify Avamar tools for system monitoring, maintenance, and capacity management</li> <li>- Configure and perform backups and restores</li> <li>- Configure and run EMC Avamar replication solutions</li> <li>- Identify best practices for configuring an Avamar backup environment (for example: scheduling)</li> <li>- Explain and conduct Avamar server daily maintenance activities (for example: HFS checks, checkpoints, and garbage collection)</li> <li>- Integrate Avamar with Data Domain, database/e-mail/clustered applications, NDMP, and Virtual environments</li> </ul>	72%

## E20-598 Sample Questions:

**01. What is the default level of encryption for client/server network communications in a Dell EMC Avamar server?**

- a) None
- b) Medium
- c) High
- d) Low

**02. An organization has multiple Dell EMC Avamar servers, the administrator wants to manage and monitor all Avamar servers using a centralized console. Which Avamar tool facilitates the requirement?**

- a) Avamar Configuration Checker
- b) Multiple System Management
- c) Avamar Administration Console
- d) Data Protection Advisor

**03. Which method of data deduplication is used by Dell EMC Avamar to determine segment size?**

- a) Fixed length deduplication
- b) File level deduplication
- c) Fixed block deduplication
- d) Variable block level deduplication

**04. Based on Dell EMC best practices, what is recommended when creating Dell EMC Avamar schedules?**

- a) Use a single schedule where possible
- b) Use the override daily schedule for important backups
- c) Use a different schedule for each group
- d) Set a 14-hour maximum for backup duration

**05. A Dell EMC Avamar administrator regularly runs an on-demand checkpoint at 7:30 AM each day. What is the impact of performing this activity?**

- a) Maintenance scheduler is temporarily disabled
- b) Backup window is automatically modified
- c) Any running backups are cancelled
- d) Checkpoints will no longer be created by the server

**06. What are the pre-configured user accounts in Dell EMC Avamar?**

- a) MCUser, backuponly, administrator, restoreonly, and repluser
- b) MCUser, backupuser, backuprestore, restoreuser, and repluser
- c) MCUser, backupuser, administrator, restoreuser, and repluser
- d) MCUser, backuponly, backuprestore, restoreonly, and repluser

**07. When using LDAP for Active Directory to access the Dell EMC Avamar Administrator, where are the user passwords maintained?**

- a) Utility node /usr/local/avamar/etc
- b) Active Directory server
- c) SSH known\_hosts file on the utility node
- d) Utility node OS /etc/passwd file

**08. What happens when the OS capacity of a Dell EMC Avamar server reaches 85%?**

- a) Avamar server enters read-only mode
- b) All the maintenance tasks does not run
- c) Garbage collection does not run
- d) Checkpoint does not run

**09. A new Dell EMC Avamar server has been installed at a company's site. When creating a new backup window, the storage administrator encounters conflicts with the maintenance window. What is the default maintenance window?**

- a) 8 AM - 6 PM
- b) 8 AM - 8 PM
- c) 8 AM - 8 PM
- d) 8 PM - 6 AM

**10. Which operation can start while garbage collection is running on a Dell EMC Avamar server?**

- a) Full HFS check
- b) Rolling HFS check
- c) Backups
- d) Manually started checkpoint

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**Answers to E20-598 Exam Questions:**

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

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](mailto:feedback@edusum.com)