DELL EMC DES-DD23

Dell EMC PowerProtect Specialist Implementation Engineer Certification Questions & Answers

Exam Summary – Syllabus –Questions

DES-DD23
60 Questions Exam – 63% Cut Score – Duration of 120 minutes

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Know Your DES-DD23 Certification Well:

The DES-DD23 is best suitable for candidates who want to gain knowledge in the Dell EMC PowerProtect DD. Before you start your DES-DD23 preparation you may struggle to get all the crucial PowerProtect Specialist Implementation Engineer materials like DES-DD23 syllabus, sample questions, study guide.

But don't worry the DES-DD23 PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all your queries like-

- What is in the DES-DD23 syllabus?
- How many questions are there in the DES-DD23 exam?
- Which Practice test would help me to pass the DES-DD23 exam at the first attempt?

Passing the DES-DD23 exam makes you Dell EMC Certified Associate - PowerProtect Specialist Implementation Engineer (DCS-IE). Having the PowerProtect Specialist Implementation Engineer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Dell EMC DES-DD23 PowerProtect Specialist Implementation Engineer Certification Details:

Exam Name	Dell EMC Certified Associate - PowerProtect Specialist Implementation Engineer (DCS-IE)
Exam Code	DES-DD23
Exam Price	$230 (USD)
Duration	120 mins
Number of Questions	60
Passing Score	63%
Books / Training	PowerProtect DD and Data Domain Concepts and Features (MR-1WP-DDFUND) PowerProtect DD Implementation with Application Software (MR-1WP-DDIAS) Cloud Tier Implementation and Administration (MR-

	1WP-DDCTIM) PowerProtect DD Hardware Installation (MR-1WP-DDHINSTL) PowerProtect DD System Administration (MR-1LP-DDSADMIN)
Schedule Exam	**Pearson VUE**
Sample Questions	**Dell EMC PowerProtect Specialist Implementation Engineer Sample Questions**
Practice Exam	**Dell EMC DES-DD23 Certification Practice Exam**

DES-DD23 Syllabus:

Topic	Details	Weights
PowerProtect DD Concepts and Features	- Explain the key differentiators of the Dell EMC PowerProtect DD deduplication technology, including SISL, DIA, In-line versus Post Process deduplication, and file versus block storage. - Identify typical Dell EMC PowerProtect DD backup and recovery solutions and describe PowerProtect DD product positioning. - Identify and describe various Dell EMC PowerProtect DD software options and the functionality they enable.	15%
PowerProtect DD Hardware Installation	- Describe how to prepare the Dell EMC PowerProtect DD system for installation, including rail and rack the system hardware, and connect and cable the system to external storage. - Describe how to perform the initial configurations of the Dell EMC PowerProtect DD system, configure the network for administrative access, and verify interoperability with connected devices.	15%
Cloud Tier Implementation and Administration	- Describe Dell EMC Cloud Tier features, benefits, architecture and use cases. - Install and configure Dell EMC PowerProtect DD systems with Dell EMC Cloud Tier, including system racking and	15%

Topic	Details	Weights
	cabling, configuration of the active and archive tiers, establishment of data movement policies and upgrading the system. - Perform administrative tasks on Dell EMC PowerProtect DD systems with the Dell EMC Cloud Tier, including adding and expanding storage, adjusting compression settings, deleting or reusing storage units, configuring replication and disaster recovery.	
PowerProtect DD Implementation in Backup Environments and Integration with Application Software	- Distinguish between key backup software components. - Recognize the packet flow in a typical backup environment with and without a Dell EMC PowerProtect DD system. - Describe key information points for a backup and recovery solution using DD Boost/OST technology. - Implement the PowerProtect DD system as a CIFS or NFS to a backup server running Symantec NetBackup and/or Backup Exec, Dell EMC NetWorker, CommVault Simpana, and IBM Tivoli Storage Manager. Validate the backup and recovery functionalities. - Implement and validate the PowerProtect DD system as a VTL. - Implement and validate DD Boost in Symantec NetBackup and Backup Exec environments, Oracle Recovery Manager (RMAN) environments, as well as in Dell EMC NetWorker and Dell EMC Avamar environments. - Implement best practices and system tuning procedures for optimal performance of backup environments including integrated Dell EMC PowerProtect DD systems.	15%
PowerProtect DD System Administration	- Implement Dell EMC PowerProtect DD system with key protocols, including NFS/CIFS, DD Boost, VTL, and NDMP. - Implement Dell EMC PowerProtect DD system with key technologies, including data	40%

Topic	Details	Weights
	security, link aggregation/failover, fiber channel connections, secure multi-tenancy, DDMC, snapshots, fastcopy, retention lock, sanitization, encryption, storage migration, replication, and recovery functionalities. - Manage system access and describe and configure autosupport, Support bundle, SNMP, and Syslog. - Monitor system activity and performance and evaluate the cleaning frequency. - Verify hardware and analyze and interpret space utilization and compression graphs. - Monitor PowerProtect DD capacity and estimate storage burn rate.	

Dell EMC DES-DD23 Sample Questions:

Question: 1

During a normal workday an administrator notices poor performance (<1MB/s) in combination with poor global compression rate (<1x). What metrics should be monitored to find the issue?

 a) Cleaning, NVRAM battery level, and link utilization
 b) Stream count, CPU utilization, and replication
 c) Stream count, disk reconstruction, and replication
 d) NVRAM battery level, link utilization, and disk reconstruction

Answer: b

Question: 2

An engineer is attempting to add an ES40 shelf to a PowerProtect DD9400. The system currently has one DS60 and four ES40 shelves on the same chain. The system does not recognize the additional shelf. Why has this occurred?

 a) The maximum number of shelves on the chain is exceeded
 b) An active tier license must be added for additional storage
 c) ES40 and DS60 shelves must be placed on separate chains
 d) The system capacity license is insufficient

Answer: a

Question: 3

How many hot spare drives does the DS60 have?

a) 2, 4, 6, or 8
b) 3, 6, 9, or 12
c) The system uses distributed sparring instead of hot spares
d) 1, 2, 3, or 4

Answer: d

Question: 4

An administrator notices that several disks on a shelf show as unknown. What should be done to resolve this issue?

a) Enter the disk unfail command for the unknown disks
b) Ensure the expansion shelf is cabled properly
c) Cycle the power on the newly added expansion shelf
d) Enter the storage add enclosure command

Answer: a

Question: 5

An engineer is deploying a PowerProtect DD6900 system. The installation includes ES40, and DS60 expansion shelves on the same chain. What consideration should be made when configuring the hardware?

a) The maximum number of ES40 shelves is four
b) The maximum number of DS60 shelves is five
c) The maximum number of ES40 shelves is six
d) The maximum number of DS60 shelves is six

Answer: a

Question: 6

What is the maximum number of concurrently active virtual tape library instances on each PowerProtect DD appliance?

a) 32
b) 56
c) 64
d) 128

Answer: c

Question: 7

In a backup environment with PowerProtect DD VTL, which process is no longer needed?

a) Manage tape library
b) Shipping the tapes
c) FC SAN Zoning
d) Manage Backup catalog

Answer: b

Question: 8

What is the maximum number of supported tape drives that can be configured using PowerProtect DD with at least 60 CPU cores?

a) 526
b) 512
c) 1080
d) Unlimited

Answer: c

Question: 9

Which types of replication are supported in a PowerProtect DD appliance?

a) Collection, Directory, MTree, Pool, and Managed File
b) MTree, Collection, and Directory only
c) Synchronous, Collection, MTree, Managed File, and Directory
d) Asynchronous, Collection, Directory, and MTree

Answer: b

Question: 10

Which backup applications create their own storage units when they are configured to use a PowerProtect DD appliance as a backup target?

a) Dell EMC Avamar and Veritas Backup Exec
b) Dell EMC NetWorker and Avamar
c) Veritas Backup Exec and NetBackup
d) Veritas NetBackup and Dell EMC NetWorker

Answer: b

Study Guide to Crack Dell EMC PowerProtect Specialist Implementation Engineer DES-DD23 Exam:

- Getting details of the DES-DD23 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the DES-DD23 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Dell EMC provided training for DES-DD23 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the DES-DD23 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on DES-DD23 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for DES-DD23 Certification

Make EduSum.com your best friend during your Dell EMC PowerProtect Specialist Exam for Implementation Engineer exam preparation. We provide authentic practice tests for the DES-DD23 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual DES-DD23 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the DES-DD23 exam.

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