Disk Library for mainframe (DLm) Achievement
Achievement Description

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Achievement Overview

The DLm exam focuses on various aspects of the Disk Library for mainframe (DLm) system. It covers fundamental concepts, such as challenges with physical tape, identifying key use cases supported by DLm, and product architecture. Additionally the exam includes, topics such as DLm Gen 5 hardware, management of software packages, z/OS administration, replication considerations, installation and implementation procedures, and troubleshooting techniques.
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Achievement Requirements

To complete the requirements for this achievement you must:

1. Pass the following achievement assessment on or after August 14, 2024
   Disk Library for mainframe (DLm) Assessment

Note: These details reflect achievement requirements as of **August 14, 2024.**

*The Proven Professional Program periodically updates program requirements. Please check the Proven Professional CertTracker website regularly for the latest information.

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Assessment Description

Overview

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Key Topics

Topics likely to be covered in this assessment include:

Disk Library for mainframe (DLm) Fundamentals (15%)
- Describe today's challenges with physical tape
- Identify key use cases supported by the DLm
- Explain the DLm product architecture
- List the primary DLm hardware and software components
- Describe the features and capabilities of the DLm
- Discuss the basics of DLm troubleshooting

Disk Library for mainframe (DLm) Gen 5 Hardware New Product Introduction (15%)
- Describe the two main types of DLm8500
- Explain the difference between a non-HA and HA DLm8500 Single Rack Solution
- List the supported Data Domain models for a DLm8500 Single Rack Solution
- List the supported Data Domain models for a DLm8500 Multiple Rack Solution
- Recognize components that are new to DLm, with the introduction of the DLm8500

Disk Library for mainframe (DLm) Management (15%)
- Describe the main software packages installed on the VTEC and their benefits
- Explain the Data Domain Operating System (DD OS) and the ways to manage a Data Domain storage system

Disk Library for mainframe (DLm) z/OS Administration (14%)
- Describe the basic DLm z/OS configuration requirements
- Explain the DLm utilities, and the code JCL required to submit them
- Define the batch JCL decks used to execute the Command Processors (CPs)
- Explain the GENSTATS features
- Use the GENSTATS utility for reporting

Disk Library for mainframe (DLm) Replication Considerations (15%)
- Explain Data Domain Replication within DLm
- Describe DLm's use of VNX IP Replicator and Guaranteed Replication
- Describe VMAX replication, and SRDF benefits

Disk Library for mainframe (DLm) Installation and Implementation (13%)
- Describe and locate product documentation
- Describe the correct DLm power sequence (installers only)
- Recognize the steps used for a DLm installation (installers only)

- Explain the various storage implementation types for the DLm8500
- Explain considerations for HCD, JCL, etc.

Disk Library for mainframe (DLm) Fundamentals (13%)
- Use the DLm Service and Support Tools
- Summarize the basic process for troubleshooting
- Explain and apply built-in troubleshooting aids
- Describe the DLm support process

Recommended Training

The following curriculum is recommended for candidates preparing to take this assessment.

Please complete the following course

Course Title	Course Number	Mode
Disk Library for mainframe (DLm) Fundamentals	MR-1WN-DLMFND	On-Demand
Disk Library for mainframe (DLm) Management	ES132STG00449	On-Demand
Disk Library for mainframe (DLm) Gen 5 Hardware New Product Introduction	ES132STG00306	On-Demand
Disk Library for mainframe (DLm) z/OS Administration	ES132STG00310	On-Demand
Disk Library for Mainframe (DLM) Installation and Implementation	ES502STG00308	On-Demand
Disk Library for Mainframe (DLm) Gen 5 Maintenance and Troubleshooting	ES532STG00263	On-Demand

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The Proven Professional Program periodically updates exams to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.