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Fast Lane

OpenText™ Data Protector Business Administration (DPBA)

ID DPBA   **Price** 4,000.— € (excl. tax)   **Duration** 5 days

Important notes for the booking of Open Text trainings

Please note that prepayment is required for participation in an Open Text training course. Participation in a training course is possible for 12 months after booking the course. Cancellations are excluded. For further information, please refer to **our** General Terms and Conditions.

Course Overview

OpenTextTM Data Protector offers comprehensive enterprise protection through a versatile and robust solution. Within OpenText Data Protector, you will discover enhancements such as deduplication, online application support, and improvements in storage infrastructure support, all aimed at meeting the most demanding needs of customers.

This instructor-led training, spanning five days, is designed for beginners and offers crucial insights for storage administrators to effectively configure and oversee OpenText Data Protector software.

Through practical lab exercises, participants solidify their understanding of backup and recovery principles, software functionality, and their relevance to standard storage setups.

Highlights:

- Discuss OpenText Data Protector deployment planning and prerequisites
- Install OpenText Data Protector on Windows and Linux Cell Manager
- Configure backup device to Virtual Tape Library (VTL) and StoreOnce Catalyst Store devices
- Use of Virtual StoreOnce Appliance as a disk-based backup device
- Perform filesystem and block-level backup and recovery
- Perform OpenText Data Protector deduplication
- Create object copy/replication
- Perform different types of Internal Database (IDB) restore and recovery
- Perform Emergency Alternative Data Recovery (EADR)

Who should attend

Storage and system administrators using OpenText Data Protector software, system engineers, consultants, project managers, professional services, and sales.

Prerequisites

To be successful in this course, you need system and network administration or equivalent experience.

Course Objectives

On completion of this course, participants should be able to:

- Explain adaptive backup and recovery solutions.
- Explain the architecture and concept of OpenText Data Protector.
- Describe the OpenText Data Protector product structure.
- Install the OpenText Data Protector Cell Manager and Client.
- Explain the configuration for backup devices and media management.
- Configure and run filesystem backups and restores.
- Monitor the OpenText Data Protector environment, run reports, and set up notifications.
- Troubleshoot the OpenText Data Protector environment.

Course Content

- Course Overview
- What's New in OpenText Data Protector 24.4
- OpenText Data Protector Architecture
- OpenText Data Protector Installation
- Getting Started
- Licensing and Product Structure
- Backup Devices
- Media Management
- Backup Specification
- Restoring Capabilities
- Sessions, Reports, and Notifications

- Copying and Verifying Media and Objects
- Internal Database
- Deduplication
- Block-Based Backup and Restore
- Access Control and Security
- Magellan Reporting Server
- OpenText Data Protector Upgrade
- Disaster Recovery
- Auto Replication Sync
- Patch Installation
- Troubleshooting

Detailed Course Outline

Chapter 1: Course Overview

- Explain the daily classroom schedule and structure.
- Review the overall course objectives.

Chapter 2: What's New in OpenText Data Protector 24.4

- Describe new editions, features, and enhancements of OpenText Data Protector 24.4.

Chapter 3: OpenText Data Protector Architecture

- Explain the OpenText Data Protector architecture, cell concept, and client-server architecture.
- Plan the layout for the OpenText Data Protector installation.

Chapter 4: OpenText Data Protector Installation

- Plan for the installation of OpenText Data Protector.
- Explain the installation sequence.
- Install the OpenText Data Protector Cell Manager.
- Explain the client installation concept.
- Distribute OpenText Data Protector agent components to client systems.
- Export and import OpenText Data Protector clients.
- Discuss the OpenText Data Protector upgrade process.

Chapter 5: Getting Started

- Explore the OpenText Data Protector GUI.

Chapter 6: Licensing and Product Structure

- Explain the OpenText Data Protector licensing models.
- Describe the OpenText Data Protector product structure.
- Configure and use the OpenText Data Protector license reporting.

Chapter 7: Backup Devices

- Describe the configurable backup devices.
- Describe the concepts of logical devices.
- Configure and manage disk-based backup devices.
- Configure and manage tape-based backup devices.
- Use the OpenText Data Protector CLI to check the devices.

Chapter 8: Media Management

- Describe the concepts of media management in OpenText Data Protector.
- Configure media pools and assign media.
- Exchange media with different OpenText Data Protector cells using media export/import.
- Implement vaulting using multiple media pools.

Chapter 9: Backup Specification

- Create and generate backup specifications.
- Adjust all the options that control the execution of a backup job.
- Explore advanced backup capabilities, such as load balancing or device mirroring.
- Schedule backup specifications using the new web-based scheduler.
- Explain the backup processing flow.

Chapter 10: Restoring Capabilities

- Use the restore capabilities in OpenText Data Protector.
- Perform the session and object restores.
- Perform the single or parallel restores.
- Use the restore context in the OpenText Data Protector GUI.

Chapter 11: Sessions, Reports, and Notifications

- Monitor running sessions through OpenText Data Protector GUI or CLI.
- Browse for sessions that have been performed in the past.
- Explain the OpenText Data Protector reporting features.
- Configure the reports within a report group and execute them.
- Configure and modify the OpenText Data Protector notifications.

Chapter 12: Copying and Verifying Media and Objects

- Create copies of the backup media through media copy.
- Create copies of the selected objects through object copy.
- Verify data using the media and object verification sessions.

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Chapter 13: Internal Database

- Explain the concept of an Internal Database (IDB).
- Describe the architecture of an IDB.
- Perform maintenance and administration tasks on the IDB.
- Backup and restore the IDB.
- Configure IDB-related reports and notifications.
- Run a disaster recovery (DR) of IDB.

Chapter 14: Deduplication

- Explain the deduplication technology.
- Describe the different OpenText Data Protector deduplication configurations.
- Configure a B2D device for hardware and software deduplication in OpenText Data Protector.
- Configure a backup specification with deduplication.
- Configure an object replication between the deduplication devices.

Chapter 15: Block-Based Backup and Restore

- Describe the block-based backup.
- Describe the change block driver.
- Describe the incremental block-based backup.
- Describe the block-based restore.

Chapter 16: Access Control and Security

- Control user access to the cell.
- Manage user groups in the cell.
- Configure user restrictions.
- Secure the OpenText Data Protector cell.
- Describe anomaly detection.
- Explain Group Managed Service Account (gMSA).
- Explain ransomware integration with Webroot.

Chapter 17: Magellan Reporting Server

- Describe the new Magellan reporting server.
- Install the Magellan reporting server.
- Configure the Magellan reporting server.
- Generate integrated reports.

Chapter 18: OpenText Data Protector Upgrade

- Explain the upgrade sequence.
- Discuss the OpenText Data Protector upgrade process.
- Plan for the upgrade of the OpenText Data Protector Cell Manager.
- Explain the OpenText Data Protector upgrade path.
- Explain the upgrade options.
- Upgrade the Windows Cell Manager.

Chapter 19: Disaster Recovery

- Describe the OpenText Data Protector methods to perform a disaster recovery.
- Explain the four phases of recovering a system from a disaster.
- Perform a disaster recovery using Enhanced Automated Disaster Recovery (EADR).

Chapter 20: Auto Replication Sync

- Explain the concept of auto replication sync.
- Explain the foreign Cell Manager import method.
- Describe the Automated Replication Synchronization (ARS) device and the replication job configuration.

Chapter 21: Patch Installation

- Explain the OpenText Data Protector strategies to address the product issues and limitations.
- Download and install the OpenText Data Protector General Release (GR) patches.
- Query the OpenText Data Protector clients to view a list of installed OpenText Data Protector fixes.

Chapter 22: Troubleshooting

- Identify various OpenText Data Protector log files.
- Enable the debug option.
- Explain the process of collecting and packing the debug files.
- Configure and run the OpenText Data Protector health check.
- Perform basic troubleshooting.

About Fast Lane

Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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