

EMC DiskXtender for Windows Installation, Configuration and Management

Course Description



Course Number
MR-1CP-XTDX556

Delivery Method
Instructor Led

Duration
21 Hours

Overview

This course focuses on the installation, configuration and management of EMC DiskXtender for Windows software. The concepts covered include managing and troubleshooting the File System Manager and various media services supported by DiskXtender for Windows. Participants will also learn how to implement DiskXtender for disaster recovery and high availability. Extensive hands-on lab exercises are provided for complete understanding of the product. As part of the lab procedures, participants will configure and perform file migrations using NAS and Centera media, search the archive using DiskXtender Search Module, and use DiskXtender troubleshooting features

Audience

This course is designed for system administrators, support personnel, installation planners, field representatives, partners and product engineers who maintain, troubleshoot, and administer EMC DiskXtender for Windows



This course material supports the
EMC Proven Professional Program



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Prerequisite Knowledge/Skills

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set. The student must have an understanding of

- Microsoft Windows system administration including security, file systems and Active Directory services
- Network administration in a TCP/IP environment
- SCSI device configuration, cabling, and addressing
- SAN and Fibre Channel issues, including hardware components, installation, and configuration
- Microsoft clustering services

Course Objectives

Upon successful completion of this course, participants should be able to:

- Explain the DiskXtender solution, benefits and components
- Install and configure DiskXtender File System Manager
- Describe storage media types and DiskXtender media services
- Configure NAS and Centera media
- Manage data using DiskXtender
- Search the archive using DiskXtender Search Module
- Configure DiskXtender for disaster recovery and high availability environments
- Troubleshoot DiskXtender

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Modules

These modules are designed to support the course objectives. The following modules are included in this course:

- DiskXtender Overview
- Installing DiskXtender
- Configuring File System Manager
- Storage media and media services
- DiskXtender with Centera
- Managing data using DiskXtender
- DiskXtender search module
- Disaster recovery for DiskXtender
- High availability solutions for DiskXtender
- Troubleshooting DiskXtender

Labs

Labs reinforce the information you have been taught. The labs for this course include:

- Lab 2-1: Create a service account
- Lab 2-2: Install License Server
- Lab 2-3: Install File System Manager
- Lab 2-4: Install MediaStor
- Lab 2-5: Install Remote Administrators and Explorer Add-ons
- Lab 3-1: Configure File System Manager
- Lab 3-2: Configure move rules
- Lab 5-1: Configure Centera media
- Lab 5-2: File migration to Centera
- Lab 5-3: Multi-target migration
- Lab 6-1: Configure purge rules
- Lab 6-2: Perform and Monitor Fetch requests
- Lab 6-3: Configure delete rules
- Lab 7-1: Install DiskXtender Search Module
- Lab 7-2: Enable Indexing
- Lab 7-3: Perform Searches
- Lab 10-1: Troubleshooting DiskXtender

Assessments

Assessments validate that you have learned the knowledge or skills presented during a learning experience. This course includes review questions at the end of each module