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IBM DS8000 Implementation Workshop for z Systems Information

Length: 24.0 Hours
Ref: SSF1G □
Delivery method: Classroom
Price: EUR

Overview

To learn the DS8000 storage subsystem and its hardware components and logical structure. You configure the DS8000 storage subsystem using a DS8000 Storage Manager GUI and review the DS CLI interface for scripting configuration functions. You will also perform dynamic data relocation using Easy Tier function. In addition we have a unit on the recently announced product called the DS8900F.

Public

This course is for system administrators, architects, and storage specialists. Anyone who needs to learn about DS8000 implementation and experiment with them on a real test configuration.

Prerequisites

You should have completed:

- Introduction to Storage (*SS01G*)
- An understanding of DASD and data sets and how clients hosts access directly or through FICON channels.

Topics

Day 1

Welcome

- Unit 1: Concepts and architecture
- Unit 2: Concepts of virtualization
- Unit 3: DS Command Line Interface
- Exercise 0: Lab setup and preliminary instructions
- Exercise 1: DS8000 DS CLI: Installation and configuration
- Exercise 2: DS8000 DS CLI: DDMs, array sites, arrays, ranks, and extent pools
- Exercise 3: DS8000 DS CLI: LCU, CKD volumes, and PAVs

Day 2

- Unit 4: DS8000 Storage Manager GUI
- Exercise 4: DS8000 Storage Manager: Arrays, ranks, and extent pools
- Exercise 5: DS8000 Storage Manager: LCU, CKD volumes, and PAVs
- Exercise 6: DS8000 Storage Manager: I/O ports configuration
- Exercise 7: DS8000 Storage Manager: Other functions
- Exercise 8: DS8000 Easy Tier: Dynamic volume relocation

Day 3

- Exercise 9: DS8000 Easy Tier: Dynamic pool merge
- Unit 5: Host attachment
- Unit 6: Performance, tuning, and monitoring
- Unit 7: Business continuity

- Unit 8: DS8900F Introduction

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