Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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IBM DS8000 Implementation Workshop for z Systems

CODE:	LENGTH:	PRICE:
SSF1G	24 Hours (3 days)	£1,950.00

Description

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.

Objectives

Using the history, hardware & software features, functions, and components of the DS8000 family determine the architecture of the DS8880 Distinguish those elements that contribute to virtualization and the DS8880 Carry out those steps needed to configure the DS8880, using the Data Storage Command Line Interface (DS CLI) Carry out those steps needed to configure the DS8880, using the data storage Graphical User Interface (GUI) Outline those benefits of host attachments that will enable higher throughput and lower response times when connecting a DS8880 to your z System Clarify the features of cache, performance identification, and TPC and their contributions to the physical and logical setup of the DS8880 Relate those functions of copy services, flash copy, and global mirroring to business continuity Summarize the features and functions of the DS8900F Distinguish the benefits of the three DS8900F models

Audience

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.

Programme

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
03 Jun 2024	Virtual Classroom	BST	English	Instructor Led Online		£1,950.00
14 Oct 2024	Virtual Classroom	BST	English	Instructor Led Online		£1,950.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.