Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Monitoring the IBM Elastic Storage Server

CODE:	LENGTH:	PRICE:
SSE11DG	8 Hours	kr1,490.00

Description

The IBM Elastic Storage Server (ESS) is a big data storage system that combines Power servers, storage enclosures, and disks along with IBM Spectrum Scale and IBM Spectrum Scale RAID technology, providing analytic and technical computing storage and data services.

This online course provides an overview of the IBM Elastic Storage Server. It reviews benefits, features for protection from data loss, storage terms, hardware components, software components, and network considerations.
The course details the monitoring tasks to manage the Elastic Storage Server environment including working with the command line interface, working with graphical user interface, and to manage both file systems and filesets. It also reviews ESA support, disk replacement procedures, update procedures, and the data collection and contact procedures for IBM service and support.
This is a digital course with demo labs.

Objectives

After completing this course, you should be able to:
• Relate the data protection features used in IBM Elastic Storage Server
• Distinguish between traditional RAID and IBM Spectrum Scale RAID
• Compile the requirements for the IBM Elastic Storage Server solution
• Apply the GUI and CLI to manage an IBM Elastic Storage Server environment
• Relate the process to create and delete a file system and a fileset in an IBM Elastic Storage Server environment
• Summarize selected service processes to maintain and update the ESS

Audience

This is a base course for individuals who are involved in administering, configuring, upgrading, and monitoring the IBM Elastic Storage Server.

Prerequisites

The following courses or equivalent knowledge is recommended prior to this course:
• Introduction to Storage *(SS01G)*
• IBM Spectrum Scale Basic Administration for Linux *(H005G)*

Programme

Unit 1. Introducing the ESS
• Discuss the benefits for ESS
• Assess the recoverability features of IBM Spectrum Scale RAID
• Define ESS storage structure and terms
• Paraphrase how data is protected in an ESS

Unit 2. Defining the ESS components
• Summarize the ESS hardware
• Summarize the ESS software
• Identify the ESS network requirements

Unit 3. Monitoring the ESS
• Illustrate the CLI status commands for ESS hardware and configuration
• Relate how to manage ESS using the GUI
• Identify the mmvdisk command categories and their purpose

Unit 4. Managing the ESS file systems and filesets
• Manage ESS file systems
• Relate how to manage ESS filesets

Unit 5. Managing the ESS service support
• Summarize the call home support for ESS
• Relate the disk replacement procedure for ESS
• Paraphrase the update procedure for ESS
• Summarize IBM service tools for ESS

Lab demos are on:
• CLI / GUI Monitoring
• CLI / GUI File System
• CLI / GUI Filesets

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
28 Mar 2024			English	Web based Training		kr1,490.00

Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.