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Monitoring the IBM Elastic Storage Server

CODE:	DURÉE:	PRIX H.T.:
ZL1_SSE11	16 Hours (2 Jours)	€1,585.00

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 instructor-led 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 data collection and contact procedures for IBM service and support.

Objectifs

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

Audience

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

Prérequis

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

• Discuss the benefits for the IBM Elastic Storage Server
• Assess the recoverability features of IBM Spectrum Scale RAID
• Define the IBM Elastic Storage Server storage structure and terms
Unit 1. Introducing the ESS• Paraphrase how data is protected in the IBM Elastic Storage Server
• Summarize the ESS hardware
• Summarize the ESS software
Unit 2. Defining the ESS components• Identify the ESS network requirementsUnit 3. Monitoring the ESS
• Illustrate the CLI status commands for ESS hardware and configuration
• Relate how to manage ESS using the GUI   Unit 4. Managing the ESS file system and filesets
• Relate how to manage ESS file systems   • Summarize the call home support for ESS
• Relate how to manage ESS filesets   Unit 5. Managing the ESS service support• Summarize IBM service tools for ESS

- CLI Monitoring
- GUI Monitoring
- CLI File System

Lab demos are on:• GUI File System

Dates de session

Sur demande. Merci de nous contacter

Informations
Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.