

IBM Spectrum Scale Advanced for Linux

Duration: 3 Days Course Code: H006G

Overview:

This course is intended for IT professionals tasked with administering a Spectrum Scale system. The course includes information on the Spectrum Scale installer toolkit, installer GUI, cluster upgrade scenarios, cluster health monitoring, cluster performance data collection and monitoring, management GUI, file system encryption, cluster security, and call home features. Many of the features are described in lecture materials and implemented in lab exercises.

Target Audience:

This advanced course is for IT professionals tasked with administering a Spectrum Scale system. This lecture and exercise-based course is for individuals who want to expand their knowledge of Spectrum Scale advanced installation and management capabilities.

Objectives:

- After completing this course, you should be able to:
- Use advanced installer tools to install Spectrum Scale
- Upgrade a cluster to a newer level of Spectrum Scale
- Monitor cluster health
- Configure cluster performance data collection
- Monitor cluster performance
- Configure cluster security options
- Encrypt file system data
- Configure the Spectrum Scale call home feature

Prerequisites:

You should have taken:

- IBM Spectrum Scale Basic Administration for Linux (H005G)

Follow-on-Courses:

H008G

Content:

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|--|---|---|
| ■ Migrating to IBM Spectrum Scale 4.2 | ■ SMB Protocol Support | ■ File Placement Optimizer |
| ■ Spectrum Scale 4.2 GUI | ■ NFS Support in CES; Ganesha overview/performance | ■ IBM GPFS-FPO and integration with GPFS Hadoop connector |
| ■ Multi-cluster | ■ Active File Management | ■ IBM Spectrum Scale Call Home |
| ■ Clustered NFS | ■ AFM-Based Disaster Recovery (DR) and Asynchronous DR | ■ Monitoring and performance tuning |
| ■ Cluster Export Services for multi-protocol support | ■ Planning LTFS and GPFS environment for data archiving | ■ Flash Cache metadata migration |

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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