

H006G: IBM Spectrum Scale Advanced Administration for Linux

Course Code: H006G

Duration: 3 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

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.

SKILLS COVERED

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

WHO SHOULD ATTEND?

This advanced course is for IT professionals tasked with administering a Spectrum Scale system.

PREREQUISITES

- IBM Spectrum Scale Basic Administration for Linux (H005G)

MODULES

Module 1: Migrating to IBM Spectrum Scale 5.0

Module 2: Spectrum Scale 5.0 GUI

Module 3: Multi-Cluster

Module 4: Clustered NFS

Module 5: Cluster Export Services for Multi-Protocol Support

Module 6: SMB Protocol Support

Module 7: NFS Support in CES; Ganesha Overview/Performance

Module 8: Active File Management

Module 9: AFM-Based Disaster Recovery (DR) and Asynchronous DR

Module 10: File Placement Optimizer

Module 11: IBM GPFS-FPO and Integration with GPFS Hadoop Connector

Module 12: IBM Spectrum Scale Call Home

Module 13: Monitoring and Performance Tuning

Module 14: Flash Cache Metadata Migration

END OF PAGE