



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# IBM Spectrum Scale Basic Administration for Linux and AIX

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
H005G	3 days	\$2,400.00

## Description

This course is intended for IT professionals tasked with administering an IBM Spectrum Scale storage cluster in environments running Linux and AIX nodes. The course includes information on installing, configuring, and monitoring an IBM Spectrum Scale cluster. Many Spectrum Scale features are described in lecture materials and then implemented in lab exercises. These features include: Storage management, high availability options, cluster management, and information lifecycle management (ILM) tools. Note: Although the lab environment is running the Linux operating system, the differences in Spectrum Scale compared with an AIX environment are minor. Therefore, the skills acquired during the course can be applied in both Linux and AIX environments.

## Objectives

- Summarize the key features of IBM Spectrum Scale
- Describe IBM ESS and Spectrum Scale RAID
- Install IBM Spectrum Scale and configure a cluster
- Manage a cluster
- Implement information lifecycle management (ILM)
- Configure IBM Spectrum Scale high availability features

After completing this course, you should be able to:

- Back up critical cluster data

## Audience

This lecture and exercise-based course is for individuals who want to understand how to install, configure, and manage an IBM Spectrum Scale storage cluster.

## Prerequisites

The student is expected to have a good understanding of UNIX/Linux, SAN, and Storage concepts.

## Programme

### Day 1

- Welcome and course overview
- Unit 1 - IBM Spectrum Scale overview
- Exercise 1 - Cluster node preparation
- Unit 2 - Installation and cluster configuration

### Day 2

- Exercise 2 - Installation and cluster configuration
- Unit 3 - Cluster management
- Exercise 3 - Cluster management and configuration

### Day 3

- Unit 4 - Information Lifecycle Management (ILM)
- Exercise 4 - Storage pools, filesets, and policies

- Unit 5 - High availability and cluster data backups
- Exercise 5 - Replication and snapshots
- Course wrap-up and evaluation

## Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

The current GTP list price

The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
12 Oct 2022	Virtual Classroom	CDT	English	Instructor Led Online		Free
12 Oct 2022	Virtual Classroom	CDT	English	Instructor Led Online		Free

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)