

# IBM Spectrum Scale Basic Administration for Linux

ID H005G Preis 2.290,- € (exkl. MwSt.) Dauer 3 Tage

## Zielgruppe

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.

## Voraussetzungen

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

## Kursziele

This course teaches IBM Spectrum Scale version 4.2. The course is intended for IT professionals tasked with administering an IBM Spectrum Scale system on Linux and AIX environments. This course includes information on installing, configuring, and monitoring an IBM Spectrum Scale cluster. Many features are described and tested on lab activities including: Storage management, High availability options, cluster management, and information lifecycle management (ILM) tools.

Note: Although the lab is created to run on Linux, because the Spectrum Scale differences running on an AIX environment are minor, the skills intended to be acquired during the course include both Linux and AIX.

## Kursinhalt

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.

## Detaillierter Kursinhalt

### 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