



H005 & H006G Kompakt: IBM Spectrum Scale Training

Wochentraining (5 Tage) auf Basis der IBM Spectrum Scale Trainings H005G (IBM Spectrum Scale Basic Administration for Linux and AIX -3 Tage) und H006G (IBM Spectrum Scale Advanced Administration for Linux - 3 Tage)

Da der Kurs H006G noch auf der alten V4.2 beruht, wurde in diesem Wochenkurs der Inhalt auf V5 des H005G angepasst und die Übungen finden auch auf dieser Basis statt.

Listenpreis

4.000,00 € exkl. MwSt

4.760,00 € inkl. MwSt

Dauer

5 Tage

Leistungen Präsenz

- Schulung im Trainingscenter
- Verpflegung
- Teilnahmebestätigung / Zertifikat

Leistungen bei VCL Training

- Technischer Support
- Online Zugang
- Teilnahmebestätigung / Zertifikat

Ihre Ansprechpartnerin



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 - 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
 - Unit 6 - Migration Scenarios (V4 to V5, V5 Fixes)
 - Unit 7 - Describe and set up GUI interface
 - Exercise 7 - Setup the V5 GUI (newer than H006G)
- **Day 4**
 - Unit 8 - Describe IBM Spectrum Scale multi-cluster
 - Exercise 8 - Setup remote mounts
 - Unit 9 - Cluster Export Service (CES) Overview
 - Exercise 9 - Install CES
 - Unit 10 - Describe CES (SMB or CIFS) Protocol
 - Exercise 10 - Use CES Exports for SMB shares
 - Unit 11 - Describe CES Network File System (NFS)
 - Exercise 11 - Use CES Exports for NFS shares
 - Unit 12 - Discuss different Authorization possibilities
- **Day 5**
 - Describe AFM (home and cache features)
 - List the various Active File Management (AFM) modes

Kursinformationen



- create and manage an AFM relationship
- Define and introduce asynchronous disaster recovery (DR)
- Describe the Spectrum Scale Disaster Recovery Architecture
- If time permits - go into other topics from H006G

Ziele

- **After completing this course, you should be able to:**
 - 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
 - Back up critical cluster data
 - 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

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.