
NAS Operations and Management with Celerra (Clerra ValuePak)

Dauer: 5 Tage **Kurscode: NSCA**

Kursbeschreibung:

This course focuses on configuration and administrative operations of EMC Celerra and its most commonly used features using Celerra Manager. Management tasks (file system creation, export, permissions, security, and availability) for Celerra platforms in a Windows, UNIX environments are covered. This currently support Celerra version 5.6.

Zielgruppe:

This course is intended for anyone who configures, manages, or architects EMC NAS solutions with EMC Celerra.

Kursziele:

- **Upon successful completion of this course, participants should be able to:**
 - Describe the functionality of Celerra Manager
 - Implement Data Mover failover
 - Implement Basic network configurations
 - Configure and manage Celerra file systems
 - Export Celerra file systems for NFS and CIFS access
 - Implement Virtual Data Movers
 - Implement file system quotas on the Celerra
 - Implement CIFS features
 - Configure Celerra Networking features
 - Implement Celerra in an iSCSI environment
 - Implement SnapSure
 - Implement Celerra Replicator
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Voraussetzungen:

To understand the content and successfully complete this course, a student must have a complete knowledgebase/skill set. The student must have an understanding of:

- Ethernet switch configuration, to include managed switch features like VLANs
 - TCP/IP networking
 - Ethernet settings, to include duplex, throughput, and port channeling
 - Basic Microsoft Windows administration skills, including:
 - Managing users and groups
 - Managing files and directories
 - Microsoft Windows domain infrastructures
 - Basic UNIX administration skills, including:
 - Managing users and groups
 - Managing files and directories
 - Familiarity with the Celerra set of hardware architecture
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Folgekurse:

Bitte kontaktieren Sie uns.

Schulungsinhalt:

These modules are designed to support the course objectives. The following modules are included in this course:

- Overview
- Celerra Manager
- Data Mover Failover
- Basic Network Config
- Configuring File Systems
- Exporting File Systems to UNIX
- Usermapper
- Configuring CIFS
- Virtual Data Movers
- Managing Permissions on CIFS only Environment
- Authentication
- File Systems Quotas
- CIFS Features
- Networking Features
- Celerra and iSCSI
- Snapsure
- Celerra Replicator
- Celerra CLI

Labs

- Basic Configuration
- Celerra CLI
- Securing NFS
- CIFS in a Microsoft-only environment
- CIFS with NFS, and CIFS features
- Virtual Data Movers
- Implementing quotas
- EtherChannel, Fail Safe Network
- SnapSure
- Celerra Replicator
- Implementing iSCSI and Celerra

Hinweis:

Assessments validate that you have learned the knowledge or skills presented during a learning experience. This course includes an assessment of the participant that will be performed by the instructor, based on course objectives and lab activities.

Weitere Informationen:

Für weitere Informationen oder Buchung kontaktieren Sie uns bitte unter 0800 / 295 26 33

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