

Data ONTAP is the data storage operating system from NetApp.

Ihr Nutzen

This 3-day, instructor led course uses lecture and hands-on exercises to teach basic administration and configuration of an ONTAP cluster. You will learn to use the cluster shell and OnCommand[®] System Manager to manage storage and network resources. The hands-on labs allow you to practice working with ONTAP features and manage your storage and network resources using the cluster shell and OnCommand System

Preis pro Teilnehmer

EUR 2700,- exklusive der gesetzlichen MwSt.

Seminardauer

3 Tag(e)/Day(s)

Seminarinhalte

- * Module 1: ONTAP Overview
 - Data Fabric
 - ONTAP software
 - Fabric layers
 - The cluster
 - Nodes
 - High-availability pairs
 - Networks
 - Ports and logical interfaces
 - ONTAP storage architecture
 - Physical storage
 - SVM
 - Data LIFs
 - Simply Anywhere
 - ONTAP Select
 - ONTAP cloud
- * Module 2: Cluster Setup
 - Terminology review
 - FAS configurations
 - Supported cluster configurations
 - Cluster setup steps
 - Disk-shelf
 - Power on
 - Firmware
 - Boot menu
 - Connections
 - Node installing and initialization
 - Boot sequence
 - Creating a cluster
 - Cluster administrators
 - Clustershell
 - OnCommand system manager 9.0
- * Module 3: Management
 - Managing clusters
 - Administrators
 - Access
 - RBAC
 - Active directory authentication
 - Administrative security
 - Date and time
 - Licensing
- * Module 4: Network management
 - Network types
 - Physical ports
 - Modifying network port attributes
 - Ifgroups
 - VLANs
 - IPspace review
 - Broadcast domains
 - Subnets
 - Network interfaces
 - Logical interfaces
 - Data LIFs
 - Nondisruptive LIF features
 - Failover groups vs. failover policies
 - Routing management
 - Host-name resolution
- * Module 5: Physical Storage
 - Storage architecture
 - Disks and aggregates
 - Spare disks
 - RAID groups
 - ONTAP RAID technologies
 - Virtual storage tier
 - Flash cache 2 feature
 - Flash pool aggregates
 - SSD tier
 - SSD partitioning
 - Root-Data advanced drive partitioning
- * Module 6: Logical Storage
 - Flexible volumes
 - Files and LUNs
 - Volumes in aggregates
 - Properties
 - SVM flexible volume
 - Snapshot copy technology

Voraussetzungen

It is required that students have a working knowledge of SAN and NAS concepts.

Hinweise

ONTAP9ADM,

Dieses Seminar wird mit einem zertifizierten Trainingspartner durchgeführt und dient somit auch als Vorbereitung für Ihre Zertifizierung.

Version: 9

- Policy-based storage services
- Policy-based management
- Jobs and schedules
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