ST290-EN StorageGRID Installation and Administration

Kurzbeschreibung:

The data volume of companies & institutions is growing faster than ever before. The 3 most important aspects of a storage strategy are: Cost, fast access and security. With this in mind, NetApp StorageGRID delivers the simplicity, speed and cloud integration capability you need for your organization.

Object storage was developed with the cloud and changing requirements in mind. Each implementation is unique, whether for optimized hardware-based appliances, software-based virtual machines or Docker containers running on bare-metal servers, or a combination across virtual and physical environments.

In the workshop **ST290-EN StorageGRID Installation and Administration** we will show you NetApp StorageGRID (Private Cloud): Installation and Administration

Zielgruppe:

The Workshop **ST290-EN StorageGRID Installation and Administration** is ideal for:

- NetApp Customers, Partners, and Employees
- NetApp System Administrators
- NetApp Software & Solution Architects
- Netapp Pre-/Postsales Engineers
- NetApp Consultants

Voraussetzungen:

In order to be able to follow the course content and learning pace in the workshop **ST290-EN StorageGRID Installation and Administration**, basic knowledge of cloud technologies is required.

Sonstiges:

Dauer: 5 Tage

Preis: 4700 Euro plus Mwst.

Ziele:

The Workshop **ST290-EN StorageGRID Installation and Administration** was developed to give the participant a better understanding of the design, installation and handling of this object storage solution.

As a useful supplement we can recommend the following trainings:

- ST295c Integrating Hybrid Clouds with NetApp Data Fabric
- LI121 Elasticsearch, Logstash, Kibana Logfile-Analyse mit OpenSource Tools

Inhalte/Agenda:

- ♦ **The training is carried out with 4 x StorageGRID systems SG5712 and 1 x SG100, among others.**

  ♦ **Introduction to Object Storage**

  ♦ **NetApp StorageGRID Architektur Version 11.9**

  ♦ **NetApp StorageGRID Use Cases**

  ♦ **Basic Installation / Deployment**
  - ◊ Setup Preparations and Requirements
  - ◊ Deployment Methods
  - ◊ Installation and Basic Configuration

  ♦ **Data Management**
  - ◊ Management with the Grid Manager and the StorageGrid API
  - ◊ Role Based Access Control (RBAC)
  - ◊ Tenant Management
  - ◊ Management of S3 Buckets and Objects
  - ◊ Information Lifecycle Management (ILM)
  - ◊ Erasure Coding (EC)
  - ◊ Fabric Pool in Practice (A220)

  ♦ **Maintenance**
  - ◊ Alerts and Notifications
  - ◊ Expansion and Decommissioning
  - ◊ Disaster Recovery
  - ◊ Monitoring

  ♦ **Platform Services**
  - ◊ Cloud Mirroring (Replication to a 3rd Party S3 System)
  - ◊ Notification Service (Integration with AWS SNS)
  - ◊ Search Integration (Metadata indexing in ElasticSearch)

  ♦ **Best Practices**

  ♦ **Basic Troubleshooting and Performance Analysis**

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