Fast Lane

ECS Administration (ECSMGTMON)

ID ECSMGTMON   **Preis** CHF 5'049.– (exkl. MwSt.)   **Dauer** 5 Tage

Zielgruppe

All Audiences.

Voraussetzungen

Familiarity with storage solutions in single and multi-site data center environments, including block, file, and object storage; and basic cloud concepts.

Kursziele

Upon successful completion of this course, participants should be able to:

- Provide an overview of the ECS solution, its components, and typical deployment configurations
- Explain ECS architecture, core software constructs, data flows, and internal operation
- Use the ECS Portal to configure and manage an ECS solution
- Demonstrate how ECS works as object storage with local replication and geo replication
- Perform metering, monitoring, basic health checks, and basic troubleshooting in an ECS environment
- Customize and use supported data clients to access ECS storage

Kursinhalt

Module 1: Overview of the ECS Solution

- ECS Introduction
- Typical ECS Configurations
- Lab 0: Connecting to your class lab environment

Module 2: ECS Architecture

- Core ECS Abstractions
- Data Packaging and Local Protection
- Failure Handling and Failover Scenarios

Module 3: Managing ECS using the ECS Portal

- Configuring VDCs, Storage Pools, and Replication Groups
- Configuring Namespaces, Users, and Buckets
- Lab 1: Configure ECS Storage Infrastructure

Module 4: ECS Access from Object Clients

- S3 API Client with ECS
- Swift API Client with ECS
- Centera CAS API with ECS
- Hadoop Clients with ECS
- ECS NFS File Access
- Lab 2: Basic tests of I/O access from various data clients
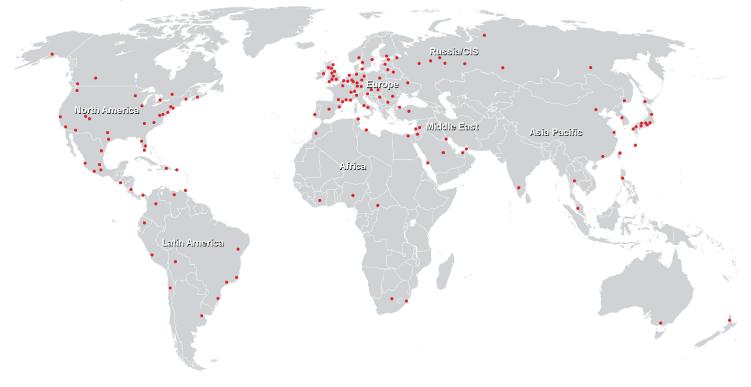
Module 5: Advanced Configuration

- Access Control, Retention, and Quotas
- Multi-tenancy Considerations
- ECS D@RE
- Lab 3: ECS customizations: ACLs, quotas, and retention
- Lab 4: Multi-tenancy with Active Directory/LDAP Integration

Module 6: ECS Monitoring and Metering

- Monitoring Capabilities
- SNMP Support
- Syslog Support
- Lab 5: ECS Metering and Monitoring

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Weltweite Trainingscenter

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