AWS – Architecting on Amazon Web Services

Description

Through a series of use case scenarios and practical learning, you'll learn to identify services and features to build resilient, secure, and highly available IT solutions in the AWS Cloud.

Course Content
Day 1

- Introductions & Course Map review
- Architecting Fundamentals Review
- Account Security
- Networking, Part 1
- Compute

Day 2

- Storage
- Database Services
- Monitoring and Scaling
- Automation
- Containers

Day 3

- Networking Part 2
- Serverless Architecture
- Edge Services
- Backup and Recovery

Documentation

- Digital courseware included

Participant profiles

- Solutions architects
- Solution-design engineers
- Developers seeking an understanding of AWS architecting

Prerequisites

- Taken the AWS Cloud Practitioner Essentials training
- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Familiarity with IP addressing
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

Objectives

- Identify AWS architecting basic practices
- Identify services and features to build resilient, secure, and highly available IT solutions in the AWS Cloud
- Learn the process of designing optimal IT solutions using the AWS Well-Architected Framework, based on real-life scenarios
- Explore AWS services for account security, networking, compute, storage, databases, monitoring, automation, containers, serverless architecture, edge services, and backup and recovery

Niveau
Avancé
Virtual Classroom Registration Price (CHF)
2550
Duration (in Days)
3
Reference
AWS-101