AWS Cloud Practitioner Essentials

Technology: Cloud
Level: Fundamentals
Length: 1 Day

Course Overview

About this course

This fundamental-level, one-day, instructor-led classroom course is intended for individuals who seek an overall understanding of the AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support to enable you to build your cloud skills and grow your professional credibility. It includes hands-on lab exercises reinforcing some of the core concepts of the course's lecture. This course also helps you prepare you for the AWS Certified Cloud Practitioner exam.

Audience profile

- Sales
- Legal
- Marketing
- Business analysts
- Project managers
- AWS Academy Students
- IT-related professionals

At course completion

You will be able to:

- Define what the cloud is and how it works
- Differentiate between cloud computing and deployment models
- Describe the AWS Cloud value proposition
- Describe the basic global infrastructure of the cloud
- Compare the different methods of interacting with AWS
- Describe and differentiate between AWS service domains

- Given a scenario, identify an appropriate solution using AWS Cloud services
- Describe the Well-Architected Framework
- Describe basic AWS Cloud architectural principles
- Explain the Shared Responsibility model
- Describe security services with the AWS cloud
- Define the billing, account management, and pricing models for the AWS platform
- Identify future services and developments built on the cloud

Course Details

Modules:

- Introduction to the AWS Cloud
- Getting Started in the Cloud
- Building in the Cloud
- Security
- Pricing Models and Cloud Application Support
- Architecture

Prerequisites

- General IT technical knowledge
- General IT business knowledge