

CertKit: AWS Certified Cloud Practitioner (CLF-C02)

This updated CertKit is for individuals who want to develop a fundamental understanding of the AWS Cloud, independent of any specific technical role. You'll learn about AWS Cloud concepts, core AWS services, security, architecture, pricing, and support to build your AWS Cloud knowledge. This course will also help you prepare for the AWS Certified Cloud Practitioner exam.

Prerequisites:

None

Course outcome:

- Summarize the working definition of AWS
- Differentiate between on-premises, hybrid-cloud, and all-in cloud models
- Describe the basic global infrastructure of the AWS Cloud
- Explain the six main benefits of the AWS Cloud
- Describe and provide an example of the core AWS services, including compute, network, database, and storage services
- Identify an appropriate solution using AWS Cloud services for various use cases
- Describe the AWS Well-Architected Framework
- Explain the AWS Shared Responsibility Model
- Describe the core security services within the AWS Cloud
- Describe the basics of AWS Cloud migration
- Articulate the financial benefits of the AWS Cloud for your organization's cost management
- Define the core billing, account management, and pricing models
- Explain how to use pricing tools to make cost-effective choices for AWS services

Who should attend:

This course is intended for all professionals working with AWS.

CertKit content:

- E-learning courses:
 - AWS Cloud Practitioner 2023: Benefits & Design Principles of the AWS Cloud
 - AWS Cloud Practitioner 2023: Migration to the AWS Cloud & Cloud Economics
 - AWS Cloud Practitioner 2023: Automation & Managed Services
 - AWS Cloud Practitioner 2023: Shared Responsibility & Compliance
 - AWS Cloud Practitioner 2023: Overview of Cloud Security
 - AWS Cloud Practitioner 2023: Access Management
 - AWS Cloud Practitioner 2023: Components & Resources for Security
 - AWS Cloud Practitioner 2023: Deploying & Operating in the AWS Cloud
 - AWS Cloud Practitioner 2023: AWS Compute Services
 - AWS Cloud Practitioner 2023: AWS Database Services
 - AWS Cloud Practitioner 2023: AWS Network Services
 - AWS Cloud Practitioner 2023: AWS Storage Services
 - AWS Cloud Practitioner 2023: ML, AI, & Data Analytics
 - AWS Cloud Practitioner 2023: AWS Developer Services & Tools
 - AWS Cloud Practitioner 2023: Pricing, Billing, Budgeting, & Cost Management
 - AWS Cloud Practitioner 2023: Technical & Support Resources at AWS
- MeasureUp Exam simulation
 - 150+ questions
- Tips & Tricks
- Challenge Labs (option)
 - Getting Started with AWS Cloud Fundamentals [Getting Started]
 - Getting Started with AWS Elastic Compute Cloud [Getting Started]
 - Implement Elastic Load Balancing Between EC2 Instances [Guided]
 - Create EC2 Instances by Using Auto Scaling [Guided]
 - Implement the Simple Storage Service [Guided]
 - Implement a Network Access Control List [Guided]
 - Configure a Security Group [Guided]
 - Implement Identity and Access Management [Guided]
 - Can You Configure an Auto Scaling Group and a Load Balancer? [Advanced]
 - Can You Secure Access to an S3 Bucket? [Advanced]
 - Can You Implement Secure Access to a Service? [Advanced]