

Exam Prep: AWS Certified Cloud Practitioner (CLF-C02)

AWS Classroom Training

Course description

In this 1-day instructor-led training course, you will prepare for the AWS Certified Cloud Practitioner (CLF-C02) exam. This course helps you understand what is important for the exam, how to approach different question types, and how to identify common misconceptions that appear on the test. The instructor will guide you through exam-focused reviews of each domain, highlighting frequently tested concepts, clarifying easily confused topics, and providing strategic approaches to question analysis. Through targeted practice with exam-style questions, you will develop the specific knowledge and test-taking skills needed to succeed on the certification exam.

Listed below is the course level and duration of this course:

- Course level: Foundational (100)
- Duration: 8 hours (1 day)

Activities

This course includes presentations, discussions, and guided practice with exam-style questions and scenario-based discussions. Each content module includes section slides aligned to the task statements in the domain followed by a walkthrough section of relevant questions.

Course objectives

In this course, you will:

- Identify the scope and content tested by the AWS Certified Cloud Practitioner exam
- Apply effective test-taking strategies for different question types
- Practice with exam-style questions to build confidence and identify knowledge gaps
- Understand key concepts across all exam domains including cloud concepts, security and compliance, cloud technology and services, and billing, pricing, and support

Intended audience

This course is intended for individuals with up to 6 months of exposure to AWS Cloud design, implementation, and/or operations who are preparing to take the AWS Certified Cloud Practitioner (CLF-C02) exam.

Prerequisites

To be successful in this course, you should have:

- Up to 6 months of exposure to AWS Cloud design, implementation, and/or operations
- Basic understanding of IT services and their uses in the AWS Cloud platform
- Some familiarity with AWS services and the AWS Management Console

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Course outline

Module 0: Introduction and Exam Overview

- About this course
- About the exam
 - Format and structure
 - Question types and scoring
 - Test-taking strategies
 - Preparation resources

Module 1: Cloud Concepts

- Task Statement 1.1: Define the benefits of the AWS Cloud
- Task Statement 1.2: Identify design principles of the AWS Cloud
- Task Statement 1.3: Understand the benefits of and strategies for migration to the AWS Cloud
- Task Statement 1.4: Understand concepts of cloud economics
- Walkthrough of exam-style questions
- Additional questions

Module 2: Security and Compliance

- Task Statement 2.1: Understand the AWS shared responsibility model
- Task Statement 2.2: Understand AWS Cloud security, governance, and compliance concepts
- Task Statement 2.3: Identify AWS access management capabilities
- Task Statement 2.4: Identify components and resources for security
- Walkthrough of exam-style questions
- Additional questions

Module 3: Cloud Technology and Services

- Task Statement 3.1: Define methods of deploying and operating in the AWS Cloud
- Task Statement 3.2: Define the AWS global infrastructure
- Task Statement 3.3: Identify AWS compute services
- Task Statement 3.4: Identify AWS database services
- Task Statement 3.5: Identify AWS network services
- Task Statement 3.6: Identify AWS storage services
- Task Statement 3.7: Identify AWS artificial intelligence and machine learning (AI/ML) services and analytics services

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- Task Statement 3.8: Identify services from other in-scope AWS service categories
- Walkthrough of exam-style questions
- Additional questions

Module 4: Billing, Pricing, and Support

- Task Statement 4.1: Compare AWS pricing models
- Task Statement 4.2: Understand resources for billing, budget, and cost management
- Task Statement 4.3: Identify AWS technical resources and AWS Support options
- Walkthrough of exam-style questions
- Additional questions

Module 5: Course Wrap-up

- Review of exam domains
- Final test-taking strategies
- Additional preparation resources
- Next steps