

Exam Prep: AWS Certified Cloud Practitioner

AWS Classroom Training

Course description

In this fundamentals-level bootcamp, learn how to assess your preparedness for the AWS Certified Cloud Practitioner exam. The AWS Certified Cloud Practitioner certification validates your overall knowledge of the AWS Cloud, independent of any specific job role. Explore the exam's topic domains and learn how they map to specific areas of study. Review sample certification questions and explore strategies for identifying incorrect responses by interpreting the concepts being tested in the exam.

- Course level: Fundamental
- Duration: 8 hours

Activities

This course includes videos by expert instructors, who deliver presentations and review sample questions. Practice question sets and labs

Course objectives

After completing this course, you should be able to:

- Identify how questions on the AWS Certified Cloud Practitioner exam relate to concepts about the AWS Cloud
- Interpret the concepts that are being tested by an AWS Certification exam question
- Apply best practices for allocating your time when you study for the AWS Certified Cloud Practitioner exam

Intended audience

This course is intended for candidates who have active engagement with the AWS Cloud, including exposure to AWS Cloud design, implementation, and/or operations roles, and who are preparing to take the AWS Certified Cloud Practitioner exam.

Prerequisites

We recommend that attendees of this course have:

- Candidates have 6 months, or the equivalent, of active engagement with the AWS Cloud.
- Completed the AWS Cloud Practitioner Essentials course (or have equivalent knowledge)

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Course outline

Module 1: Cloud Concepts

- Define the AWS Cloud and its value proposition
- Identify aspects of AWS Cloud economics
- Explain the different cloud architecture design principles
- Item walkthrough

Practice Question set: Cloud Concepts

Module 2: Security and Compliance

- Define the AWS shared responsibility model
- Define AWS Cloud security and compliance concepts
- Identify AWS access management capabilities
- Identify resources for security support
- Item walkthrough

Practice Question set: Security and Compliance

Module 3: Technology

- Define methods of deploying and operating in the AWS Cloud
- Define the AWS global infrastructure
- Identify the core AWS services
- Identify resources for technology support
- Item walkthrough

Practice Question set: Technology

Module 4: Billing and Pricing

- Compare and contrast the various pricing models for AWS (for example, On-Demand Instances, Reserved Instances, and Spot Instance pricing)
- Recognize the various account structures in relation to AWS billing and pricing
- Identify resources available for billing support
- Item walkthrough

Practice Question set: Billing and Pricing

Practical Lab Exercise: #1

Practical Lab Exercise: #2