Introduction

The AWS Certified Cloud Practitioner (CLF-C01) examination is intended for individuals who have the knowledge and skills necessary to effectively demonstrate an overall understanding of the AWS Cloud, independent of specific technical roles addressed by other AWS certifications (for example, Solutions Architect - Associate, Developer - Associate, or SysOps Administrator - Associate).

It validates an examinee's ability to:

- Define what the AWS Cloud is and the basic global infrastructure
- Describe basic AWS Cloud architectural principles
- Describe the AWS Cloud value proposition
- Describe key services on the AWS platform and their common use cases (for example, compute and analytics)
- Describe basic security and compliance aspects of the AWS platform and the shared security model
- Define the billing, account management, and pricing models
- Identify sources of documentation or technical assistance (for example, whitepapers or support tickets)
- Describe basic/core characteristics of deploying and operating in the AWS Cloud.

Recommended AWS Knowledge

It is recommended that candidates have at least six months of experience with the AWS Cloud in any role, including technical, managerial, sales, purchasing, or financial.

Recommended General IT Knowledge

Candidates should have a basic understanding of IT services and their uses in the AWS Cloud platform.

Exam Preparation

These training courses and materials will help with exam preparation:

AWS Training (aws.amazon.com/training)

- AWS Cloud Practitioner Essentials course
- AWS Technical Essentials course
- AWS Business Essentials course

AWS Whitepapers (aws.amazon.com/whitepapers) Kindle and .pdf and Other Materials

- Overview of Amazon Web Services whitepaper, April 2017
- Architecting for the Cloud: AWS Best Practices whitepaper, Feb 2016
- How AWS Pricing Works whitepaper, March 2016
- The Total Cost of (Non) Ownership of Web Applications in the Cloud whitepaper, Aug 2012
- Compare AWS Support Plans webpage

Exam Content

Response Types

There are two types of questions on the examination:

- **Multiple-choice:** Has one correct response and three incorrect responses (distractors).
- **Multiple-response:** Has two correct responses out of five options.

Select one or more responses that best complete the statement or answer the question. Distractors, or incorrect answers, are response options that an examinee with incomplete knowledge or skill would likely choose. However, they are generally plausible responses that fit in the content area defined by the test objective.

Unanswered questions are scored as incorrect; there is no penalty for guessing.

Unscored Content

Your examination may include unscored items that are placed on the test to gather statistical information. These items are not identified on the form and do not affect your score.

Exam Results

The AWS Certified Cloud Practitioner (CLF-C01) examination is a pass or fail exam. The examination is scored against a minimum standard established by AWS professionals who are guided by certification industry best practices and guidelines.

Your results for the examination are reported as a scaled score from 100 through 1000, with a minimum passing score of 700. Your score shows how you performed on the examination as a whole and whether or not you passed. Scaled scoring models are used to equate scores across multiple exam forms that may have slightly different difficulty levels.

Your score report contains a table of classifications of your performance at each section level. This information is designed to provide general feedback concerning your examination performance. The examination uses a compensatory scoring model, which means that you do not need to "pass" the individual sections, only the overall examination. Each section of the examination has a specific weighting, so some sections have more questions than others. The table contains general information, highlighting your strengths and weaknesses. Exercise caution when interpreting section-level feedback.

Content Outline

This exam guide includes weightings, test domains, and objectives only. It is not a comprehensive listing of the content on this examination.

The table below lists the main content domains and their weightings.**Domain**	**% of Examination**
Domain 1: Cloud Concepts	28%
Domain 2: Security	24%
Domain 3: Technology	36%
Domain 4: Billing and Pricing	12%
TOTAL	**100%**

Domain 1: Cloud Concepts
    1.1 Define the AWS Cloud and its value proposition
    1.2 Identify aspects of AWS Cloud economics
    1.3 List the different cloud architecture design principles
Domain 2: Security
    2.1 Define the AWS Shared Responsibility model
    2.2 Define AWS Cloud security and compliance concepts

2.3   Identify AWS access management capabilities

2.4   Identify resources for security support

Domain 3: Technology

3.1   Define methods of deploying and operating in the AWS Cloud

3.2   Define the AWS global infrastructure

3.3   Identify the core AWS services

3.4   Identify resources for technology support

Domain 4: Billing and Pricing

4.1   Compare and contrast the various pricing models for AWS

4.2   Recognize the various account structures in relation to AWS billing and pricing

4.3   Identify resources available for billing support