



Welcome to

AWS Certified Cloud Practitioner Certification

Introduction



It's an entry-level certification that serves as a foundation for more advanced AWS certifications. The **AWS Certified Cloud Practitioner** exam has two versions: **CLF-C01** and the newer **CLF-C02**. AWS regularly updates its certification exams to reflect changes in the cloud environment and AWS services, so **CLF-C02** is an updated version of **CLF-C01**.

Prerequisite



In this course, **no official prerequisites**, making it an ideal entry-level certification for individuals new to cloud computing or AWS. However, having some basic knowledge can help you better prepare for the exam and grasp the key concepts.

Basic Understanding of IT Concepts:

- Familiarity with general IT terminology (servers, databases, networking, security).
- Understanding basic concepts such as storage, computing, and networking.
- Familiarity with the concept of the internet, web applications, and data security.

Familiarity with Cloud Computing:

- Awareness of cloud computing concepts like **Infrastructure as a Service (IaaS)**, **Platform as a Service (PaaS)**, and **Software as a Service (SaaS)**.
- Understanding the advantages of cloud computing (e.g., scalability, elasticity, cost efficiency).

Knowledge of AWS:

- Basic awareness of what AWS (Amazon Web Services) is and its purpose.
- Some familiarity with AWS services, even at a high level (e.g., what EC2, S3, or RDS are).

Exam Overview



The **AWS Certified Cloud Practitioner** validates foundational, high-level understanding of AWS Cloud, services, and terminology. This is a good starting point on the AWS Certification journey for individuals with no prior IT or cloud experience switching to a cloud career, or for line-of-business employees looking for foundational cloud literacy.

Category	Foundational
Exam duration	90 minutes
Exam format	65 questions; either multiple choice or multiple response
Cost	100 USD. Visit Exam pricing for additional cost information, including foreign exchange rates

Domain & Marks



Exam Domain	CLF-C02
Cloud Concepts	24%
Security and Compliance	30%
Technology	36%
Billing, Pricing, and Support	10%

Define the benefits of the AWS Cloud



The AWS Cloud offers a wide range of benefits, making it a popular choice for individuals and organizations. Here are the key advantages:

- **Cost Efficiency** (Pay-as-you-go pricing, No long-term commitments)
- **Scalability and Flexibility**
- **Enclosing Universe**
- **Security and Compliance**
- **Reliability and High Availability**
- **Innovation and Rapid Deployment**
- **Managed Services Efficiently**
- **Disaster Recovery and Backup**
- **Extensive Ecosystem and Support**
- **Ecosystem of Partners and Tools**

Advantages



- **High Availability** ensures that your systems remain operational and accessible with minimal downtime, contributing to business continuity and reliability.
- **Elasticity** provides cost-efficient scaling, allowing organizations to meet changing demands without overprovisioning resources, ensuring optimized performance.
- **Agility** empowers organizations to quickly adapt, innovate, and deploy new services, making them more competitive in a fast-changing market.