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*](https://aws.amazon.com/certification/policies/before-testing/#Exam_pricing)*for additional cost information, including foreign exchange rates* |
| ***Test in-person or online*** | *Pearson VUE testing centre or online proctored exam* |
| ***Languages offered*** | *English, Japanese, Korean, Simplified Chinese, Traditional Chinese, Bahasa (Indonesian), Spanish (Spain), Spanish (Latin America), French (France), German, Italian, and Portuguese (Brazil)* |

**Best Websites for Practice Exams:-**

1. Whizlabs
2. Udemy
3. Tutorials Dojo

The **AWS Certified Cloud Practitioner (CLF-C02)** exam is intended for individuals who can effectively demonstrate overall knowledge of the AWS Cloud, independent of a specific job role. The exam validates a candidate’s ability to complete the following tasks:

* Explain the value of the AWS Cloud.
* Understand and explain the AWS shared responsibility model.
* Understand security best practices.
* Understand AWS Cloud costs, economics, and billing practices.
* Describe and position the core AWS services, including compute, network, database, and storage services.
* Identify AWS services for common use cases

**The exam has the following content domains and weightings:**

1 Cloud Concepts (24% of scored content)

2 Security and Compliance (30% of scored content)

3 Cloud Technology and Services (34% of scored content)

4 Billing, Pricing, and Support (12% of scored content)

**Cloud Concepts (26%):-**

**AWS Cloud Basics**:

* Learn about cloud computing definitions, types (IaaS, PaaS, SaaS), and deployment models (Public, Private, Hybrid Cloud).
* Understand the benefits of cloud computing: scalability, elasticity, agility, cost-efficiency, and fault tolerance.

**Core AWS Services**:

* Go over the key AWS services like **EC2 (Compute), S3 (Storage), RDS (Database)**, and **VPC (Networking)**.
* Understand key AWS global infrastructure components like **Regions, Availability Zones, and Edge Locations**.

**Study Resources**:

* **AWS Cloud Practitioner Essentials** (Free AWS Training Course).
* **AWS Whitepapers**: Read "Overview of AWS Cloud" and "How AWS Pricing Works."