

AWSC-1 - AWS TECHNICAL ESSENTIALS

Categoria: Amazon Web Services

INFORMAZIONI SUL CORSO



Durata:
1 Giorni



Categoria:
Amazon Web
Services



Qualifica Istruttore:
AWS Authorized
Instructor



Dedicato a:
Professionista IT



Produttore:
AWS

OBIETTIVI

In this course, you will learn how to:

- Recognize terminology and concepts as they relate to the AWS platform and navigate the AWS Management Console.
- Understand the foundational services, including Amazon Elastic Compute Cloud (EC2), Amazon Virtual Private Cloud (VPC), Amazon Simple Storage Service (S3), and Amazon Elastic Block Store (EBS). ? Understand the security measures AWS provides and key concepts of AWS Identity and Access Management (IAM).
- Understand AWS database services, including Amazon DynamoDB and Amazon Relational Database Service (RDS).
- Understand AWS management tools, including Auto Scaling, Amazon CloudWatch, Elastic Load Balancing (ELB), and AWS Trusted Advisor.

PREREQUISITI

We recommend that attendees of this course have:

- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

CONTENUTI

Module 1: AWS introduction and history

- AWS Global Infrastructure
- Demonstration: AWS Management Console

Module 2: Compute, network and storage services

- Amazon Elastic Compute Cloud (EC2)
- Amazon Virtual Private Cloud (VPC)
- Amazon Simple Storage Service (S3)
- Amazon Elastic Block Store (EBS)
- Demonstration: Amazon Simple Storage Service (S3)

-Hands-on lab: Build your VPC and launch a web server

Module 3: AWS Security, AWS Identity and Access Management (IAM)

-AWS Identity and Access Management (IAM)

-Demonstration: AWS Identity and Access Management (IAM)

Module 4: Databases (RDS, DynamoDB)

-SQL and NoSQL databases

-Data storage considerations

-Hands-on lab: Build your database server and connect to it

Module 5: AWS elasticity and management tools

-Auto scaling

-Load balancing

-Cloud Watch

-Trusted Advisor

-Hands-on lab: Scale and load balance your architecture

INFO

Esame: CLF-C01 - AWS Certified Cloud Practitioner

Materiale didattico: Materiale didattico ufficiale AWS in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)