Aws Technical Essentials

Description

In this introductory course, you will learn about AWS products, services, and common solutions. You will learn the fundamentals of identifying AWS services so that you can make informed decisions about IT solutions based on your business requirements.

Course Objectives

In this course, you will learn to:

- Terminology and concepts related to the AWS platform
- How to navigate the AWS Management Console
- Key concepts of AWS security measures and AWS Identity and Access Management (IAM)

Aws key services

- Foundational services: Amazon Elastic Compute Cloud (EC2), Amazon Virtual Private Cloud (VPC), Amazon Simple Storage Service (S3), and Amazon Elastic Block Store (EBS)
- Database services: Amazon DynamoDB and Amazon Relational Database Service (RDS)
- Management services: AWS Auto Scaling, Amazon CloudWatch, Elastic Load Balancing (ELB), and AWS Trusted Advisor

Course Content

- Introduction and History of AWS
- AWS Foundational Services: EC2, VPC, S3, EBS
- AWS Security, Identity, and Access Management: IAM
- AWS Databases: RDS, DynamoDB
- AWS Management Tools: Auto Scaling, CloudWatch, Elastic Load Balancing, Trusted Advisor

LABS

This allows you to test new skills and apply knowledge to your working environment through a variety of practical exercises.

RELATED CERTIFICATIONS

AWS Certified Solutions Architect – Associate

FOLLOW-ON COURSES

- Architecting on AWS
- Developing on AWS
- System Operations on AWS