



AWS Technical Essentials

Duration: 1 Days **Course Code: GK4501**

Overview:

Nederlands:

De Amazon Web Services (AWS) training 'AWS Technical Essentials' is een klassikale training waarin u met behulp van onder meer demo's, video's en hands-on labs een introductie krijgt tot de AWS producten, diensten en oplossingen. De training biedt u de basisvaardigheden om u bekend te maken met de cloud oplossingen van AWS en om weloverwogen IT-beslissingen te nemen op basis van de wensen die voor uw business zijn vereist.

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English:

The AWS Essentials Instructor-Led Training course introduces AWS products, services, and common solutions with videos, demos, and hands-on lab activities. It provides learners with the basic fundamentals to become more proficient in AWS and empowers them to make informed decisions about IT solutions based on business requirements.

Target Audience:

This course is intended for: Individuals responsible for articulating the business benefits of AWS services Individuals who are new to working with AWS services SysOps Administrators and Developers who are interested in using AWS services

Objectives:

- This course is designed to teach you how to:
 - Recognize terminology and concepts as they relate to the AWS platform
 - Navigate the AWS Management Console
 - Understand the security measures AWS provides
 - Differentiate AWS Storage options and create an Amazon Simple Storage Service (S3) bucket
 - Recognize AWS Compute and Networking options and use Amazon Elastic Compute Cloud (EC2) and Amazon Elastic Block Storage (EBS)
 - Describe Managed Services and Database options, and launch an Amazon Relational Database Service (RDS) instance
 - Identify Deployment and Management options
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Prerequisites:

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Follow-on-Courses:

- Architecting on AWS (GK4502)
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Content:

Module 1: Introduction ; History to AWS

- Navigate the AWS Management Console
- Recognize AWS Global Infrastructure
- Describe the security measures AWS provides

Module 2: AWS Storage ; Content Delivery

- Identify key AWS storage options
- Describe Amazon EBS
- Create an Amazon S3 bucket and manage associated objects

Module 3: Compute Services ; Networking

- Identify the different AWS compute and networking options
- Describe an Amazon Virtual Private Cloud (VPC)
- Create an Amazon EC2 instance
- Verify how to use Amazon EBS

Module 4: AWS Managed Services ; Database

- Describe Amazon DynamoDB
- Verify key aspects of Amazon RDS
- Execute an Amazon RDS drive application

Module 5: Deployment and Management

- Identify AWS CloudFormation
- Describe Amazon CloudWatch metrics and alarms
- Describe Amazon Identity and Access Management (IAM)

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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www.globalknowledge.be