

## CertKit: AWS Certified SysOps Administrator – Associate (SOA-C02)

This course teaches systems operators and anyone performing system operations functions how to install, configure, automate, monitor, secure, maintain, and troubleshoot the services, networks, and systems on AWS necessary to support business applications. The course also covers specific AWS features, tools, and best practices related to these functions.

### Prerequisites:

We recommend that attendees of this course have the following prerequisites:

- AWS Cloud Practitioner Essentials
- A background in either software development or systems administration
- Proficiency in maintaining operating systems at the command line, such as shell scripting in Linux environments or cmd/PowerShell in Windows
- Basic knowledge of networking protocols (TCP/IP, HTTP)

### Course outcome:

- Automate resource deployment using AWS services such as AWS CloudFormation and AWS Service Catalog
- Use AWS services to manage AWS resources through SysOps lifecycle processes such as deployments and patches
- Use Amazon CloudWatch and associated features such as alarms, dashboards, and widgets to monitor your cloud environment
- Manage permissions and track activity in your cloud environment using AWS services such as AWS CloudTrail and AWS Config

### Who should attend:

This course is intended for System administrators and operators who are operating in the AWS Cloud, and IT workers who want to increase their systems operations knowledge.

### CertKit content:

- E-learning courses:
  - AWS SysOps Associate 2021: Management Tools
  - AWS SysOps Associate 2021: Storage Management
  - AWS SysOps Associate 2021: Database & EBS Volume Management
  - AWS SysOps Associate 2021: Network Configuration
  - AWS SysOps Associate 2021: VPNs & Data Privacy
  - AWS SysOps Associate 2021: DNS Name Resolution
  - AWS SysOps Associate 2021: EC2 Instance Deployment & Sizing
  - AWS SysOps Associate 2021: Application Containers
  - AWS SysOps Associate 2021: Directory Services
  - AWS SysOps Associate 2021: Cryptography
  - AWS SysOps Associate 2021: Identity & Access Management
  - AWS SysOps Associate 2021: Managing AWS Costs
  - AWS SysOps Associate 2021: AWS & Business Continuity
  - AWS SysOps Associate 2021: Data Availability
  - AWS SysOps Associate 2021: Monitoring AWS
- MeasureUp Exam simulation
  - 140+ questions
- Tips & Tricks