



Exam SOA-C01

AWS SysOps Administrator – Associate

Course Length	: 24 Hours
Professional Series	: 3 Days
Academic Series	: 4 Weeks

Module 7: Automation and Optimization

- Use AWS services and features to manage and assess resource utilization
- Employ cost-optimization strategies for efficient resource utilization
- Automate manual or repeatable process to minimize management overhead

Module 1: Monitoring and Reporting

- Create and maintain metrics and alarms utilizing AWS monitoring services
- Recognize and differentiate performance and availability metrics
- Perform the steps necessary to remediate based on performance and availability metrics

Module 2: High Availability

- Implement scalability and elasticity based on use case
- Recognize and differentiate highly available and resilient environments on AWS

Module 3: Deployment and Provisioning

- Identify and execute steps required to provision cloud resources
- Identify and remediate deployment issues

Module 4: Storage and Data Management

- Create and manage data retention
- Identify and implement data protection, encryption, and capacity planning needs

Module 5: Security and Compliance

- Implement and manage security policies on AWS
- Implement access controls when using AWS
- Differentiate between the roles and responsibility within the shared responsibility model

Module 6: Networking

- Apply AWS networking features
- Implement connectivity services of AWS
- Gather and interpret relevant information for network troubleshooting

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