

Training: AWS
AWS Certified SysOps Administrator - Associate (SOA-C02) Exam



TRAINING GOALS:

The AWS Certified SysOps Administrator – Associate (SOA-C02) exam is intended for system administrators in a cloud operations role. The exam validates a candidate’s ability to deploy, manage, and operate workloads on AWS.

The exam also validates a candidate’s ability to complete the following tasks:

- Support and maintain AWS workloads according to the AWS Well-Architected Framework
- Perform operations by using the AWS Management Console and the AWS CLI
- Implement security controls to meet compliance requirements
- Monitor, log, and troubleshoot systems
- Apply networking concepts (for example, DNS, TCP/IP, firewalls)
- Implement architectural requirements (for example, high availability, performance, capacity)
- Perform business continuity and disaster recovery procedures
- Identify, classify, and remediate incidents

AWS Certified SysOps Administrator - Associate is a great starting point on the AWS Certification path for individuals who may have any of the following:

- Experience working in a systems administrator role
- Experience in AWS technology
- Strong on-premises IT experience and understanding of mapping on-premises to cloud
- Experience working in other cloud services

The target candidate should have 1 year of experience with deployment, management, networking, and security on AWS.

Recommended general IT knowledge

The target candidate should have the following knowledge:

- 1-2 years of experience as a systems administrator in an operations role
- Experience in monitoring, logging, and troubleshooting
- Knowledge of networking concepts (for example, DNS, TCP/IP, firewalls)
- Ability to implement architectural requirements (for example, high availability, performance,

- capacity)

Recommended AWS knowledge

The target candidate should have the following knowledge:

- Minimum of 1 year of hands-on experience with AWS technology
- Experience in deploying, managing, and operating workloads on AWS
- Understanding of the AWS Well-Architected Framework
- Hands-on experience with the AWS Management Console and the AWS CLI
- Understanding of AWS networking and security services
- Hands-on experience in implementing security controls and compliance requirements

Domains & Competencies

Domain 1: Monitoring, Logging, and Remediation

Domain 2: Reliability and Business Continuity

Domain 3: Deployment, Provisioning, and Automation

Domain 4: Security and Compliance

Domain 5: Networking and Content Delivery

Domain 6: Cost and Performance Optimization

Detailed described domains, list of specific tools and technologies that might be covered on the exam, as well as lists of in-scope AWS services

https://d1.awsstatic.com/training-and-certification/docs-sysops-associate/AWS-Certified-SysOps-Administrator-Associate_Exam-Guide.pdf

Exam overview

Level: Associate

Length: 180 minutes to complete the exam

Cost: 150 USD

Visit [Exam pricing](#) for additional cost information.

Format: 65 scoring opportunities that may be multiple choice, multiple response, or exam lab

Delivery method: Pearson VUE testing center or online proctored exam. For candidates in Mainland China: This exam is only available at test centers.

Difficulty level

