



AWS Certified SysOps Administrator – Associate (SOA-C02)

Analytics:

Amazon OpenSearch Service	(Successor to Amazon Elasticsearch Service) Search, visualize, and analyze up to petabytes of text and unstructured data
---------------------------	--

Application Integration:

Amazon EventBridge	Serverless event bus to decouple event producers and consumers
Amazon SNS	Managed message topics for Pub/Sub
Amazon SQS	Managed message queues

AWS Cost Management:

AWS Cost and Usage Report	Most comprehensive set of cost and usage data
AWS Cost Explorer	Visualize and explore your AWS costs and usage
Savings Plans	A flexible pricing model offering lower prices compared to On-Demand pricing, in exchange for a specific usage commitment (measured in \$/hour)

Compute:

AWS Application Auto Scaling	Automatically scaling scalable resources for individual AWS services beyond Amazon EC2
Amazon EC2	Virtual servers in the cloud
Amazon EC2 Auto Scaling	Automatically add or remove EC2 instances according to conditions you define
Amazon EC2 Image Builder	Build and maintain secure images
AWS Lambda	Run code without thinking about servers

Database:

Amazon Aurora	MySQL and PostgreSQL compatible relational database
Amazon ElastiCache	Managed caching service for Redis and Memcached
Amazon RDS	Managed relational database service

Management and Governance:

AWS CloudFormation	Create and manage resources with templates
AWS CloudTrail	Track User Activity and API Usage

Management and Governance (Continued):

Amazon CloudWatch	Monitor resources and applications
AWS CLI	AWS Command Line Interface - Enables you to interact with AWS services using commands in your command-line shell
AWS Compute Optimizer	Recommend optimal AWS Compute resources for your workloads
AWS Config	Track resource inventory and changes
AWS Control Tower	Set up and govern a secure, compliant multi-account environment
AWS License Manager	Set rules to manage, discover, and report third-party license usage
AWS Management Console	Web interface to access and manage the AWS cloud
AWS OpsWorks	Configuration Management with Chef and Puppet
AWS Organizations	Central governance and management across AWS accounts
AWS Personal Health Dashboard	Personalized view of AWS service health
AWS Secrets Manager	Rotate, manage, and retrieve secrets throughout their lifecycle
AWS Service Catalog	Create and use Standardized Products
AWS Systems Manager	Centrally manage application and resource in hybrid environments
AWS Systems Manager Parameter Store	AWS Systems Manager capability for secure, hierarchical storage for configuration data management and secrets management
AWS tools and SDKs	Easily develop applications on AWS in the programming language of your choice
AWS Trusted Advisor	Optimize performance and security

Networking and Content Delivery:

AWS Client VPN	Client-based VPN service to securely access AWS resources and resources in your on-premises network
Amazon CloudFront	Global content delivery network
Elastic Load Balancing	Distribute your incoming traffic across multiple targets
AWS Firewall Manager	Central management of firewall rules
AWS Global Accelerator	Route traffic over AWS global network
Amazon Route 53	Scalable DNS and Domain Name registration
Amazon Route 53 Resolver	Resolve DNS queries in your Amazon VPC and on-premises network
AWS Transit Gateway	Connects VPCs and on-premises networks through a central hub
Amazon VPC	Logically isolated virtual network
Amazon VPC Traffic Mirroring	An Amazon VPC feature that you can use to copy network traffic from an elastic network interface of Amazon EC2 instances

Migration and Transfer:

AWS DataSync	Simplifies, automates, and accelerates moving data
AWS Transfer Family	Fully managed support for SFTP, FTPS and FTP

Security, Identity, and Compliance:

AWS Certificate Manager (ACM)	Provision, manage, and deploy SSL/TLS certificates
Amazon Detective	Investigate and analyze potential security issues
AWS Directory Service	Host and manage Active Directory
Amazon GuardDuty	Intelligent threat detection
AWS IAM Access Analyzer	Identify potential resource-access risks
AWS IAM	Identity and access management for AWS resources
Amazon Inspector	Automated vulnerability scanning service
AWS KMS	Securely generate and manage AWS encryption keys
AWS License Manager	Manage, discover, and report third-party license usage
AWS Secrets Manager	Rotate, manage, and retrieve secrets throughout their lifecycle
AWS Security Hub	Aggregated findings across AWS services and partner solutions
AWS Shield	Managed DDoS protection service
AWS WAF	Web application firewall to protect web applications

Storage:

Amazon EBS	Block storage for use with EC2 instances
Amazon EFS	Managed file storage for EC2
Amazon FSx	Managed file systems for various workloads
Amazon S3	Scalable object storage in the cloud
Amazon S3 Glacier	Archive storage in the cloud
AWS Backup	Centrally manages and automates backups across AWS service
AWS Storage Gateway	Hybrid cloud storage service

Exam Level	Length	Cost	Questions
Associate	180 Minutes	150 USD	65 Questions

Domain:	% of Exam
Domain 1: Monitoring, Logging, and Remediation	20%
Domain 2: Reliability and Business Continuity	16%
Domain 3: Deployment, Provisioning, and Automation	18%
Domain 4: Security and Compliance	16%
Domain 5: Networking and Content Delivery	18%
Domain 6: Cost and Performance Optimization	12%

Check additional learning resources on - <https://www.analogiescloud.com>
Get all 12 certification details in a color paperback A4 size booklet on Amazon



Feedback/Suggestion?
Ashish Prajapati
ashish@analogiescloud.com