

Interacting with AWS

AWS Console	Web User Interface
AWS CLI	Command Line Interface
AWS SDK	Software Development Kit

EC2 Configuration

Instance Type	CPU, Memory, and Storage
Root Device Type	Instance Store, or Elastic Block Storage
Amazon Machine Image (AMI)	Software Image
Purchase Option	On Demand, Reserved or Spot

EC2 Reserved Options

All Up Front
Partial Up Front
No Up Front

AWS SDK Language Support

C++
Go
Java
JavaScript
.NET
Node.js
PHP
Python
Ruby

AWS Cloud Formation Templates

YAML
JSON

AWS OpsWorks Options

Chef
Puppet

Elastic Beanstalk Platforms

Docker
Go
Java
.NET
Node.js
PHP
Python
Ruby

Elastic Load Balancing Types

Application Load Balancer (ALB)
Network Load Balancer (NLB)
Classic Load Balancer

Amazon S3 File Storage Classes

S3 Standard	Frequently accessed data.
S3 Intelligent Tiering	Moves data based on usage.
S3 Standard Infrequent Access	Infrequent data saved stored in multiple availability zones.
S3 One Zone Infrequent Access	Infrequent data saved in one availability zone

Amazon Relational Database Service (RDS)

Amazon Aurora
MariaDB
MySQL
Oracle
PostgreSQL
SQL Server

Compute Services

Amazon EC2
AWS Elastic Beanstalk
AWS Lambda

Content and Network Services

Amazon Route 53
Amazon VPC
AWS Direct Connect
Amazon API Gateway
Amazon CloudFront
AWS Global Accelerator
Elastic Load Balancing

File Storage

Amazon S3
S3 Glacier and S3 Glacier Deep Archive
Amazon Elastic Block Store (EBS)
Amazon Elastic File System (EFS)
AWS Snowball
AWS Snowmobile

Messaging and Workflow

Amazon Simple Notification Service (SNS)
Amazon Simple Queue Service (SQS)
AWS Step Functions

Management

AWS CloudTrail
AWS CloudFormation
AWS OpsWorks
Amazon CloudWatch
AWS Config
AWS Systems Manager
AWS Control Tower

Database

Amazon Relational Database Service (RDS)
Amazon Aurora and Aurora Serverless for RDS
Amazon DynamoDB
Amazon Redshift
Amazon Redshift Spectrum
Amazon ElastiCache
AWS Database Migration Service (DMS)

