



AWS® Certified Cloud Practitioner **STUDY GUIDE**

FOUNDATIONAL (CLF-C01) EXAM

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Two custom practice exams

100 electronic flashcards

Searchable key term glossary

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jobs on AWS without having to build any infrastructure. Simply define your batch job as a Docker container and submit it, and AWS takes care of the rest. For more information, visit <https://docs.aws.amazon.com/batch/>.

Cognito

Cognito lets you add user access control to your application. Cognito integrates with many identity providers including Amazon, Google, Microsoft Active Directory, and Facebook. You can also use Cognito to provide your users access to AWS resources without having to give them their own IAM credentials. For more information, visit <https://aws.amazon.com/cognito/>.

Database Migration Service

Database Migration Service (DMS) makes it easy to migrate data from one database to another, whether it's in the cloud or on-premises. DMS supports both relational databases such as Aurora, Oracle, Microsoft SQL Server, MariaDB, and PostgreSQL, as well as nonrelational databases including MongoDB, DocumentDB, and DynamoDB. DMS also supports migrating data to S3, Elasticsearch, and Kinesis Data Streams. For more information, visit <https://docs.aws.amazon.com/dms/>.

Elastic File System

The Elastic File System (EFS) is a scalable file system for Linux instances. You can attach multiple instances to a single EFS volume so that they can all share the same files. EFS volumes are highly available, spanning multiple Availability Zones in a single VPC. EFS can scale up to petabytes in size without disruption and automatically scales down so you're not charged for space you're not using. Unused files are automatically moved to a cost-optimized storage class. For more information, visit <https://aws.amazon.com/efs/>.

Elastic MapReduce

Elastic MapReduce (EMR) lets you analyze enormous amounts of data stored in the cloud. EMR supports the Apache Hadoop, Apache Spark, HBase, Presto, and Flink big data platforms. For more information, visit <https://aws.amazon.com/emr/>.