

AWS Cloud Practitioner, Part 4 of 8: Storage and Database

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Meet the expert: Syed Raza is an IT Enterprise Solutions, Senior Project Architect and Manager. He has over 20 years experience in DevOps, Agile, Lean SixSigma, ITIL, ITSM along with AWS, Azure, Google Cloud enterprise solutions including Python, Java, JavaScript, React JS, GCP, Kubernetes, Docker as well as Artificial intelligence.

Prerequisites: An Amazon Web Services Account and an understanding of web technologies will be helpful.

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Course description: Enterprise cloud computing is the future, get your knowledge and skills updated to adopt and leverage the cloud for your business. This path is intended for individuals in technical, managerial, sales, purchasing, or financial roles as a guide for the exam. This course covers: Creating EBS volumes, Characteristics and Purposes, Aurora and Dynamo DB.

Course outline:

Storage S3

- Introduction
- Storage S3
- Intro Cross Region Replication S3
- Summary

Creating EBS volumes

- Introduction
- Creating EBS Volumes
- Storage EBS
- Storage EFS
- Creating an EFS in AWS
- Summary

Characteristics and Purposes

- Introduction
- Characteristics and Purposes
- Relational Database Service
- Features
- DB Instances
- Creating MSQl DB
- Aurora
- Summary

Aurora

- Introduction
- Aurora
- Dynamo DB
- Summary

Dynamo DB

- Introduction
- Dynamo DB
- ElastiCache
- Engines
- Chat Messaging
- Summary