SAA-C03: AWS Solutions Architect Associate, Part 2 of 9: Storage and Load Balance

Meet the expert: Zeal works primarily as a Cloud Security Consultant guiding organizations to re-build their infrastructure with security in mind. Zeal also holds more then 13+ certifications ranging from RedHat Certified Architect to AWS Security.

Prerequisites: AWS Account and base knowledge of AWS services

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Course description: AWS Certified Solutions Architect Associate is for individuals who want to design cost-efficient, fault-tolerant systems on AWS. This course covers Elastic beanstalk, AWS S3, Storage gateways, backups, high availability and load balancing.

Course outline:

Overview of Elastic BeanStalk
- Introduction
- EBS
- Snapshots
- Delete on Termination Attribute
- Volume Types
- Encryption
- Instance Store
- Summary

AWS S3
- Introduction
- AWS S3
- Storage Classes
- Intelligent Tiering
- One Zone
- Glacier
- Summary

AWS S3 Continued
- Introduction
- Versioning
- Lifecycle Policies
- Cross Region Replication
- Static Website Hosting S3
- Presigned URLs
- Summary

Multi-Part Upload
- Introduction
- Multi-Part Upload
- Demo: Multi-Part Upload
- S3 Object Lock
- S3 Requester Pays
- Summary

Storage Gateway
- Introduction
- Storage Gateway
- File Gateway
- Summary

Amazon FSx
- Introduction
- Amazon FSx
- EFS
- Demo: EFS
- Summary

Snowball and Backup
- Introduction
- Snowball Family
- Backup
- Demo: Backup
- Summary

High Availability
- Introduction
- High Availability
- RTO and RPO
- Load Balancing in AWS
- Summary

Classic Load Balancer
- Introduction
- Classic Load Balancer
- Application Load Balancer
- WAF Overview
- AWS WAF
- Summary