

# AWS Certified Security Specialist, Part 9 of 9: Certificates and Prep

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**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 than 13+ certifications ranging from RedHat Certified Architect to AWS Security.

**Prerequisites:** two years of hands-on experience securing AWS and 5 years or more in IT security experience designing and implementing security solutions

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**Course description:** Amazon Web Services Certified Security Specialty is an exam intended to validate an individual's experience in a security role with at least two years of hands-on experience securing AWS and 5 years or more in IT security experience designing and implementing security solutions. This course covers S3 Encryption, AWS Certificate Manager, Glacier Vault and Exam Preparation

## Course outline:

### S3 Encryption

- Introduction
- S3 Encryption
- Revising ELB Listener Configuration
- ELB Listeners HTTP vs TCP
- Summary

### AWS Certificate Manager

- Introduction
- Understanding AWS Certificate Manager
- Deploying SSL TLS certificate with ACM
- Configuring ELB with HTTPS for SSL Offloading
- Summary

### Glacier Vault

- Introduction
- Glacier Vault
- DynamoDB Encryption
- AWS Secrets Manager
- RDS Integration with Secrets Manager
- Summary

### Exam Prep

- Introduction
- Exam Prep Incident Response
- Exam Prep Logging & Monitoring
- Exam Prep Infrastructure Security
- Exam Prep Identity and Access Management
- Exam Prep Data Protection
- Summary