

# SCS-C01: AWS Certified Security Specialist, Part 6 of 9: APIs and Organization [Replaced]

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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

**Runtime:** 03:18:47

**Course description:** This course has been updated. please use the following course series instead

SCS-C01: AWS Certified Security Specialist, Part 1 of 6: Incident Response  
SCS-C01: AWS Certified Security Specialist, Part 2 of 6: Logging and Monitoring  
SCS-C01: AWS Certified Security Specialist, Part 3 of 6: Infrastructure and Security  
SCS-C01: AWS Certified Security Specialist, Part 4 of 6: Identity and Access MGMT  
SCS-C01: AWS Certified Security Specialist, Part 5 of 6: Data Protection  
SCS-C01: AWS Certified Security Specialist, Part 6 of 6: Exam Preparation

Amazon Web Services Certified Security Specialty is an exam intended to validate an individuals 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 an introduction to the API, Lambda and Deploy, Lambda and S3, AWS Artifact, AWS Organizations, IAM Policy, Delegation, AWS CLI and EC2 Meta data

## Course outline:

### Introduction to API

- Introduction
- Application Programming Interface
- Understanding the working of API
- Summary

### Lambda and Deploy

- Introduction
- Building Lambda Function for our API
- Building our first API with API Gateway
- API Gateway 3 important pointers
- Summary

### Lambda and S3

- Introduction
- Lambda and S3
- EC2 Key-Pair Troubleshooting
- EC2 Tenancy Attribute
- Summary

### AWS Artifact

- Introduction
- AWS Artifact
- Lambda@Edge
- AWS Simple Email Service (SES)
- Summary

### AWS Organizations

- Introduction
- Understanding AWS Organizations

- AWS Organizations - Practical
- Summary

### IAM Policy

- Introduction
- IAM Policy Evaluation Logic
- Understanding IAM Policies Part 1
- Understanding IAM Policies Part 2
- Summary

### Delegation

- Introduction
- Delegation - Cross Account Trust - Part 1
- Delegation - Cross Account Trust - Part 2
- Summary

### AWS CLI

- Introduction
- AWS CLI
- IAM Role
- Summary

### EC2 Meta Data

- Introduction
- EC2 Instances Metadata
- How IAM Role Works
- Summary