

# SCS-C01: AWS Certified Security Specialist, Part 2 of 6: Logging and Monitoring

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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:** 05:38:20

**Course description:** Amazon Web Services Certified Security Specialty is an exam intended to validate an individual's experience in a security role. This course covers Domain 2 Logging and Monitoring which counts for 20% of the exam.

## Course outline:

### Vulnerability - Exploit - Payload

- Introduction
- What is VEP
- Exploiting EasyChat
- Nessus - VEP
- CVE and CVSS
- Summary

### AWS Inspector

- Introduction
- AWS Inspector
- Demo: AWS Inspector
- Security Hub
- Summary

### Overview of Layer 7 Firewalls

- Introduction
- WAF Overview
- AWS WAF
- Demo: WAF
- Summary

### AWS Systems Manager

- Introduction
- Overview of AWS Systems Manager
- SSM Agent
- Sessions Manager
- SSM Run Command
- Summary

### Patch Manager

- Introduction
- SSM - Patch Manager
- Parameter Store
- SSM Automation
- Summary

### SSM Inventory

- Introduction

- SSM - Inventory
- Demo: SSM - Inventory
- Unified CloudWatch Agent
- Demo: Unified CloudWatch Agent
- Summary

### Amazon EventBridge

- Introduction
- Amazon EventBridge
- Amazon Athena
- AWS Config
- Demo: AWS Config
- Summary

### Trusted Advisor and CloudTrail

- Introduction
- Trusted Advisor
- CloudTrail
- Demo: CloudTrail
- CloudTrail Event Types
- CloudTrail Log File Integrity Validation
- Summary

### AWS Macie

- Introduction
- AWS Macie
- Demo: AWS Macie
- S3 Event Notification
- Summary

### VPC Flow Usage

- Introduction
- VPC Flow Logs
- VPC Flow Log In-Detail
- Centralized Logging Architecture
- Cross Account CloudTrail
- Cross Account CloudTrail S3 Policy

- Summary

### SNS and Kinesis

- Introduction
- SNS
- Amazon Kinesis
- Amazon Kinesis Services
- Summary