SCS-C01: AWS Certified Security Specialist, Part 7 of 9: Security and Integration [Replaced]

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

Runtime: 03:59:04

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 the security token service, Federation, SAML for SSO, IDP and SP, selecting the IDP, AD Integration, S3 Bucket Policies, Canned ACL and S3 Versionings

Course outline:

Security Token Service
• Introduction
• AWS Security Token Service
• Migrating the EC2 Role
  Credentials
• Architecturing IAM user keys
  the right way
• Automate the temporary
  credentials
• Summary

Federation
• Introduction
• Federation Part 1
• Federation Part 2
• Summary

SAML for SSO
• Introduction
• Understanding SAML for SSO
• Capturing SAML Assertion
  Packets with Tracer
• Post Request
• Summary

IDP and SP
• Introduction
• Establishing trust between IdP
  and SP
• Sign in to Console
• Summary

Selecting the IDP
• Introduction
• Choosing a right IdP

• AWS Cognito
• AWS Directory Service
• Summary

AD Integration
• Introduction
• Understanding Active Directory
• Deploy our first SimpleAD
  based directory service
• Domain Joining EC2 instance
  with Directory Service
• IAM Credential Report
• Summary

S3 Bucket Policies
• Introduction
• S3 Bucket Policies
• Cross Account S3 Bucket
• Summary

Canned ACL
• Introduction
• Canned ACL
• Understanding Signed URL
• Summary

S3 Versioning
• Introduction
• S3 Versioning
• S3 Cross region replication
• IAM Permission Boundary
• Summary