

AWS SCS-C02 Exam Prep: Real Questions & Strategies

AWS SCS-C02 Security Specialty. IAM, encryption, network security, and incident response.

IT Certifications Instructor: Brian Taylor • 5 sections • 45 lessons • 14.50h total

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About this course

This course prepares you for the AWS SCS-C02 Security Specialty exam. We cover IAM, encryption, network security, and incident response on AWS. Practice questions, real scenarios, and downloadable study guides included.

Course curriculum

Exam Foundations & Mindset

- **Understanding the SCS-C02 Exam Structure (12m)**
Learn the exam domains, question types, and scoring to set a realistic study plan.
- **How to Build a 30-Day Study Schedule (8m)**
Get a step-by-step guide to plan your study time effectively, including downloadable templates.
- **Common Pitfalls and How to Avoid Them (15m)**
Hear from experts about the mistakes most candidates make and how to steer clear of them.
- **Setting Up Your AWS Lab Environment (18m)**
A practical walkthrough to create a safe, cost-effective lab for hands-on practice.
- **the AWS Well-Architected Framework for Security (22m)**
Learn the core security pillars and how they map directly to exam questions.
- **Real-World Case: Analyzing a Security Incident (25m)**
A case study to apply your knowledge and see how security concepts work in practice.
- **Downloadable: Key Security Services Cheat Sheet (10m)**
A reference guide for the most important AWS security services and their use cases.

Core Security Domains Deep Dive

- **Identity and Access Management (IAM) Mastery (32m)**
Deep dive into IAM policies, roles, and best practices for securing access.
- **How to Design Secure VPCs and Network Security (28m)**
Step-by-step guide to configuring VPCs, security groups, and network ACLs.
- **Securing Data at Rest and in Transit (24m)**
Learn encryption strategies with KMS, S3, and RDS, with real configuration examples.
- **AWS Logging and Monitoring with CloudTrail and CloudWatch (19m)**
How to set up effective logging and monitoring for security visibility.
- **Incident Response: Detection and Triage (26m)**
A problem-solving session on identifying and responding to security events.
- **Real Exam Question Breakdown: IAM Scenarios (14m)**
Analyze actual SCS-C02 questions to understand how IAM concepts are tested.
- **Hands-On Lab: Configuring a Secure S3 Bucket (20m)**
A guided lab to apply data protection concepts in a live AWS environment.
- **Using AWS Config for Compliance and Security (16m)**
Learn how to use AWS Config to audit and enforce security policies.
- **Protecting Against DDoS with AWS Shield and WAF (23m)**
A practical look at implementing DDoS protection for your applications.

Advanced Security Strategies

- **Securing Multi-Account Environments with AWS Organizations (27m)**
Strategies for managing security across multiple AWS accounts.

- **Implementing Secrets Management with AWS Secrets Manager (17m)**
Learn how to securely store and rotate credentials using a real-world example.
- **Advanced Encryption: Key Policies and KMS (21m)**
A deep dive into managing encryption keys and policies for maximum security.
- **Real Exam Question Breakdown: Network Security (13m)**
Walk through challenging network security questions from past exams.
- **Using GuardDuty for Threat Detection (15m)**
A step-by-step guide to setting up and interpreting GuardDuty findings.
- **Securing Serverless Applications with Lambda (29m)**
Learn security best practices for serverless architectures, with a code walkthrough.
- **Problem-Solving Session: Designing a Secure Architecture (30m)**
A collaborative exercise to design a secure solution for a given scenario.

Practical Application & Practice

- **Full-Length Practice Exam 1: Analysis (35m)**
Review a full practice exam, focusing on question strategy and time management.
- **How to Read and Understand AWS Security Documentation (11m)**
Techniques to quickly find and interpret official AWS docs during the exam.
- **Real-World Case: Migrating a Legacy App to a Secure AWS Setup (24m)**
Analyze a complex migration scenario and apply security best practices.
- **Hands-On Lab: Building a Secure CI/CD Pipeline (22m)**
Integrate security into your deployment process using AWS services.
- **Exam Question Patterns: Data Protection Scenarios (18m)**
Identify common patterns in data protection questions and how to answer them.
- **Troubleshooting Security Issues in AWS (26m)**
A guided session on diagnosing and fixing common security misconfigurations.
- **Using AWS Security Hub for Centralized Security (20m)**
Learn to aggregate findings and prioritize remediation across your environment.
- **Real Exam Question Breakdown: Incident Response (16m)**
Break down complex incident response questions with expert commentary.
- **Downloadable: Incident Response Playbook Template (9m)**
A customizable template to build your own incident response plan.
- **Full-Length Practice Exam 2: Debrief (33m)**
A detailed review of a second practice exam to reinforce learning and identify gaps.

Final Prep & Exam Day Strategy

- **Last-Minute Review Techniques That Work (12m)**
Effective strategies for the final 48 hours before your exam.
- **How to Manage Exam Anxiety and Stay Focused (10m)**
Practical tips to keep calm and perform your best under pressure.
- **Exam Day Checklist: What to Do Before, During, and After (8m)**
A step-by-step checklist to ensure a smooth exam day experience.

- **Real Exam Question Breakdown: Mixed Domain Questions (20m)**
Tackle questions that combine multiple security domains, a key exam challenge.
- **Hands-On Lab: Final Security Audit of Your Environment (28m)**
Conduct a comprehensive security review of a sample AWS setup.
- **How to Interpret Your Practice Exam Scores (14m)**
Learn what your scores mean and how to adjust your study plan accordingly.
- **Expert Tips: What Successful Candidates Do Differently (15m)**
Insights from professionals who have passed the SCS-C02 on their strategies.
- **Creating Your Personalized Study Flashcards (11m)**
A guide to making effective flashcards for key concepts and services.
- **Full-Length Practice Exam 3: Final Review (38m)**
A comprehensive review of a third practice exam to build final confidence.
- **Post-Exam: Next Steps for Your AWS Security Career (13m)**
Advice on leveraging your certification for career advancement and continuous learning.
- **Downloadable: Final Exam Day Cheat Sheet (7m)**
A one-page reference for key formulas, services, and commands to remember.
- **Q&A Session: Common Questions from Students (16m)**
A video compilation answering the most frequently asked questions about the exam.

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