Course description

The AWS Certified Security Specialty exam validates technical skills and experience in securing and hardening workloads and architectures on the AWS platform. Attendees with two or more years of hands-on experience designing and deploying cloud architecture on AWS should join this half-day, course to learn how to prepare and succeed in the exam. We will help you prepare for the exam by exploring the exam’s topic areas and mapping them to specific areas to study. We will review sample exam questions in each topic area, teaching you how to interpret the concepts being tested so that you can better eliminate incorrect responses.

- Course level: Advanced
- Duration: 4 hours

Activities

This course includes presentations, group discussion, practical exercises, and sample questions.

Course objectives

In this course, you will learn to:

- Navigate the logistics of the examination process
- Understand the exam structure and question types
- Identify how questions relate to AWS security best practices
- Interpret the concepts being tested by an exam question
- Allocate your time spent studying for the AWS Certified Security Specialty exam

Intended audience

This course is intended for:

- Individuals who perform a security role

Prerequisites

We recommend that attendees of this course have:

- A minimum of five years of IT security experience, designing and implementing security solution
- At least two years of hands-on experience securing AWS workloads, and security controls for workloads on AWS

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Course outline

This course covers the following concepts:

- Preparing for the exam
- Incident response
- Logging and monitoring
- Infrastructure Security
- Identity and access management
- Data protection