

Exam Readiness: AWS Certified Advanced Networking - Specialty Course Outline

Course#:aws-cadvn-s

Duration:1 Day

Price:0.00

Course Description

The AWS Certified Advanced Networking ? Specialty exam validates advanced technical skills and experience designing and implementing AWS and hybrid IT network architectures at scale. As a networking specialist, you will design a secure, scalable, and highly available network infrastructure on AWS while addressing requirements like network security, hybrid IT connectivity, network integration with other AWS services, routing techniques, and network troubleshooting.

Objectives

In this course, you will learn how to:

- Navigate the AWS Certified Advanced Networking ? Specialty exam
- Understand advanced networking concepts in AWS so you can design well-architected networking frameworks for your workloads in Amazon Virtual Private Cloud (Amazon VPC)
- Connect on-premises data centers to Amazon VPC (AWS Direct Connect, AWS VPN), enabling AWS to function as an extension of the data center
- Leverage network automation to accelerate workload deployments and app migration
- Incorporate individual application networking requirements that use different AWS services into the overall network design
- Practice network security and network troubleshooting best practices

Audience

This course is intended for:

- Data engineers
- Solutions architects
- Network engineers

Infrastructure engineers who are preparing to take the AWS Certified Advanced Networking - Specialty exam

Prerequisites

We recommend that attendees of this course have the following prerequisites:

A current AWS Certified Cloud Practitioner or Associate-level AWS Certification

Two or more years of hands-on experience in maintaining and implementing large-scale networks

Content

Testing center information and expectations

Exam overview and structure

Content domains and question breakdown

Topics and concepts with content domains

Question structure and interpretation techniques

Practice exam questions