

Exam Readiness: AWS Certified Advanced Networking - Specialty

AWS Classroom Training

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.

- Course level: Advanced
- Duration: 1 day

Activities

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

Course objectives

In this course, you will learn 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

Intended 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

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Prerequisites

We recommend that attendees of this course have:

- 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

Course outline

This course covers the following concepts:

- Testing (center) information and expectations
- Exam overview and structure
- Content domains and question breakdown
- Topics and concepts within content domains
- Question structure and interpretation techniques
- Practice exam questions