

Training: AWS AWS Certified Developer - Associate (DVA-C02) Exam



TRAINING GOALS:

The AWS Certified Developer - Associate (DVA-C02) exam is intended for individuals who perform a developer role. The exam validates a candidate's ability to demonstrate proficiency in developing, testing, deploying, and debugging AWS Cloud-based applications.

The exam also validates a candidate's ability to complete the following tasks:

- Develop and optimize applications on AWS.
- Package and deploy by using continuous integration and continuous delivery (CI/CD) workflows.
- Secure application code and data.
- Identify and resolve application issues

AWS Certified Developer - Associate is a great starting point on the AWS Certification path for individuals who may have any of the following:

- Experience working in a developer role with in-depth knowledge of at least one high-level programming language
- Experience in AWS technology
- Strong on-premises IT experience and understanding of mapping on-premises to cloud
- Experience working in other cloud services

The target candidate should have 1 or more years of hands-on experience developing and maintaining an AWS-based application.

Recommended general IT knowledge

The target candidate should have the following general IT knowledge:

- Proficiency in at least one high-level programming language
- Understanding of application lifecycle management
- Basic understanding of cloud-native applications to write code
- Ability to develop functional applications
- Experience in using development tools

Recommended AWS knowledge

The target candidate should be able to complete the following tasks:

- Develop and secure applications by using AWS service APIs, the AWS CLI, and SDKs.
- Use a CI/CD pipeline to deploy applications on AWS.

Domains & Competencies

Domain 1: Development with AWS Services

Domain 2: Security

Domain 3: Deployment

Domain 4: Troubleshooting and Optimization

Detailed described domains, list of specific tools and technologies that might be covered on the exam, as well as lists of in-scope AWS services https://d1.awsstatic.com/training-and-certification/docs-dev-associate/AWS-Certified-Developer-Associate_Exam-Guide.pdf

Exam overview

Level: Associate

Length: 130 minutes to complete the exam

Cost: 150 USD (*when purchasing directly from AWS)

Visit [Exam pricing](#) for additional cost information.

Format: 65 questions, either multiple choice or multiple response.

Delivery method: Pearson VUE testing center or online proctored exam.

Difficulty level

