Training: AWS
AWS Certified DevOps Engineer - Professional (DOP-C02) Exam

TRAINING GOALS:

The AWS Certified DevOps Engineer - Professional (DOP-C02) exam is intended for individuals who perform a DevOps engineer role. The exam validates a candidate's technical expertise in provisioning, operating, and managing distributed systems and services on AWS.

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

- Implement and manage continuous delivery systems and methodologies on AWS.
- Implement and automate security controls, governance processes, and compliance validation.
- Define and deploy monitoring, metrics, and logging systems on AWS.
- Implement systems that are highly available, scalable, and self-healing on AWS.
- Design, manage, and maintain tools to automate operational processes.

Who should take this exam?

AWS Certified DevOps Engineer - Professional is intended for individuals with two or more years of experience provisioning, operating, and managing AWS environments. Before you take this exam, we recommend you have:

- Experience developing code in at least one high-level programming language; building highly automated infrastructures; and administering operating systems
- Understanding of modern development and operations processes and methodologies
- Ability to implement and manage continuous delivery systems and methodologies on AWS
- Ability to implement and automate security controls, governance processes, and compliance validation
- Ability to define and deploy monitoring, metrics, and logging systems on AWS

Target candidate

The target candidate should have 2 or more years of experience in provisioning, operating, and managing AWS environments. The target candidate also has experience with the software development lifecycle and programming and/or scripting.

Recommended general IT knowledge and experience

The target candidate should have the following experience:

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- Experience in building highly automated infrastructure
- Experience in administering operating systems
- Experience with modern development and operations processes and
- Methodologies

Recommended AWS knowledge and experience

The target candidate should have experience in securing AWS infrastructure.

Domains & Competencies

Domain 1: SDLC Automation

Domain 2: Configuration Management and IaC

Domain 3: Resilient Cloud Solutions

Domain 4: Monitoring and Logging

Domain 5: Incident and Event Response

Domain 6: Security and Compliance

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-devops-pro/AWS-Certified-DevOps-Engineer-Professional_Exam-Guide.pdf

Exam overview

Level: Professional

Length: 180 minutes to complete the exam

Cost: 300 USD (*when purchasing directly from AWS)

Visit Exam pricing for additional cost information.

Format: 75 questions, either multiple choice or multiple response.

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

Difficulty level



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