Exam Readiness: AWS Certified DevOps Engineer – Professional

Duration: 1 day
Audience: Professionnel TI

Who is this training for?

- DevOps Engineers
- Solution Architects
- Systems Administrators

Training objectives

- Prepare for the AWS Certified DevOps Engineer - Professional exam
- 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 highly available, scalable, and self-healing systems on the AWS platform
- Design, manage, and maintain tools to automate operational processes

Summary

The AWS Certified DevOps Engineer - Professional exam validates technical expertise in provisioning, operating, and managing distributed application systems on the AWS platform. In this advanced one-day course, you will learn how to prepare for the exam by exploring exam topics and how they map to DevOps on AWS, as well as specific areas to study. This course covers the fundamental principles of the DevOps methodology. Sample exam questions will be reviewed in each domain, with strategies for interpreting the concepts tested and eliminating incorrect answers.

Course outline

- Prepare for the AWS Certified DevOps Engineer - Professional exam
- Implement and manage continuous delivery systems and methodologies on AWS
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Approach and methodology

- Structured lectures covering advanced architecture concepts and AWS best practices.
- Case studies and real-world scenarios for analyzing and designing complex architectures.
- Hands-on exercises and labs to support practical application of knowledge in AWS environments.
- Simulations and problem-solving activities to develop analysis and design skills.
- Discussions with the expert instructor and experience sharing to deepen understanding of real-world issues.

Recommendations

- At least two years of experience provisioning, operating, and managing AWS environments
- Good working knowledge of core AWS services
- Experience working with a programming or scripting language
- Familiarity with the Linux or Windows operating system and the AWS command line [Note: this item appears incomplete in the source file — to be verified]

Certifications

This course prepares you for the AWS Certified DevOps Engineer - Professional exam.

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