

# EXIN DevOps Professional

**Duration:** 3 Days

**Course Objectives:**

Upon completion of the course, you should be able to:

- DevOps Adoption: Understand the foundational concepts of DevOps, including the critical role of collaboration and integrating operations with development workflows.
- The First Way: Flow: Master deployment techniques to overcome challenges and optimize the value stream, with a focus on low-risk release patterns and environment automation.
- The Second Way: Feedback: Leverage telemetry and monitoring frameworks to facilitate rapid feedback, employing UX design and A/B testing to refine deployment strategies.
- The Third Way: Continual Learning and Experimentation: Dive into continual learning and experimentation practices, from embracing failure as a learning opportunity to translating local insights into global improvements.
- Information Security and Change Management: Ensure integrated security and compliance throughout the deployment pipeline, maintaining security during change management processes.

**Intended Audience:**

The EXIN DevOps Professional certification is designed for anyone working in a DevOps environment or considering a DevOps transition. It is relevant to a wide range of IT professionals, including:

- Software & website developers
- DevOps Engineers
- Product & service owners
- Project managers
- Testers
- IT support staff

**Course Outlines:**

**DevOps adoption**

- Basic concepts of DevOps
- Principles of the Three Ways
- Organization

**The First Way: flow**

- Deployment pipeline
- Automated testing
- Continuous integration
- Low-risk releases

**The Second Way: feedback**

- Telemetry
- Feedback
- Hypothesis-driven development
- A/B-testing
- Review and coordination

**The Third Way: continual learning and experimentation**

- Learning
- Discoveries

**Information security and change management**

- Information security
- Change management

**REGISTER NOW!**

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