

PeopleCert DevOps Fundamentals – accredited training with exam



Purpose of the training

PeopleCert DevOps Fundamentals

IT specialists responsible for management, maintenance, software development, quality control and testing, such as:

- People involved in development, maintenance and **IT service management**
- Application developers
- Business Analysts
- Business stakeholders
- Change Managers
- Consultants
- DevOps Engineers
- Infrastructure Architects
- Integration Specialists
- IT Directors
- IT Managers
- IT Team Leaders
- Lean, Agile, ITSM, ITIL trainers
- Network and operational system administrators
- Maintenance managers
- Project Managers
- Release management
- Programmers
- Software Testers / QA
- System Integrators
- Tool suppliers
- All the people interested in understanding DevOps rules
- All the people interested in obtaining PeopleCert DevOps Fundamentals certificate



Benefits of completing the training

The PeopleCert DevOps Fundamentals course enables understanding the basic **DevOps** terminology and providing communication in organization thanks to using a shared set of terms. It emphasizes DevOps advantages for supporting the organization's success.

The participants will gain **knowledge** about DevOps, as a cultural and professional movement, which emphasizes communication, cooperation, integration and automation in order to improve workflow between **software developers** (Dev) and employees responsible for efficient operation of **operational systems** (Ops).

The course ends with International **DevOps Fundamentals** certificate exam, which not only confirms knowledge and skills, but also is a prerequisite for taking part in more advanced DevOps trainings (**DevOps Leadership**).



Examination method

The participants receive vouchers, which are valid for 6 months, for online exam.

Having completed the training, the participant receives an e-mail with guidelines how to register on the exam. The date is determined directly with PeopleCert, with the use of participant's account.

Online exam is conducted in the presence of proctor – a person from PeopleCert, who connects remotely with training participant's desktop and observes the course of exam via Internet camera.

The person who takes the exam is obliged to show the place where he is going to write the exam to proctor via Internet camera. Proctor checks if there are not any other persons and study aids in the room.



Exam description

PeopleCert DevOps Fundamentals exam

- Exam duration: 60 minutes.
- Multichoice questions.
- There are 40 questions
- Candidates need to get 28 questions correct (70%) to pass the exam.
- This is a 'closed book' exam.



Expected Listener Preparation

Knowledge of IT terminology and experience in working in IT.

Practical knowledge of solutions and management methodologies in IT (for example: Project Management, Service Management)

A good command of English language at the level enabling at least written text comprehension. Training materials and exam are available only in English.



Training Language

- **Training:** English
- **Materials:** English
- **Exam:** English

Training Includes

The training price includes:

- Accredited training materials
- Voucher for the PeopleCert DevOps Fundamentals online exam

Additional options:

- Take2 re-sit exam repetition: PLN 200

Duration

2 days / 16 hours

Training agenda

1. DevOps origins
2. DevOps key terms
3. DevOps value for business and organization
4. Concepts which are the basis for DevOps:
 - C.A.L.M.S.,
 - Three paths,

- CI/CD
 - Automation, Practices, Working culture
5. Transformational leadership and organizational structures
 6. 15 leading DevOps practices
 7. Agile Project Management using Scrum.
 8. Virtualization and Cloud technologies (IaC), continuous delivery architecture issues