
IT Service Management - DevSecOps Practitioner

Enhancing your skills and awareness of the collaborative approach

This course is given as an intensive three-day workshop covering the practical DevSecOps outcomes by finding the right mix of people, building processes to accelerate value, and comparing technological options available today. This workshop is intended for practitioners or managers looking to enhance workflows between the DEV and OPS teams. At the end of the course, participants will take a 90-minute exam containing a multiple-choice questionnaire to obtain the international DevOps Institute (DOI)/PeopleCert DevSecOps Practitioner certificate.

DEVOPS VERSION

This course introduces the DevSecOps principles and is based on the DSOP v1.0 Exam Requirements

LANGUAGE

The course, course materials and exam are in English.

COURSE OBJECTIVES

In three days, participants will acquire the knowledge and skills required to:

- Describe how people, process and technology can be combined to improve outcomes of mature DevSecOps guidance;
- Explain how to create and secure DevOps pipelines;
- Take the DOI/PeopleCert exam with confidence by applying their newly acquired knowledge;
- Put the DevSecOps principles to practical use.

TARGET AUDIENCE

Personnel involved in enhancing the capabilities and the security of the service delivery activities and pipeline. Participants should hold a DevSecOps Foundation certificate and have three to six months of prior IT experience.

COURSE STRUCTURE

This course comprises a series of interactive readings supplemented by classroom and other exercises resembling exams.

STUDY DAYS

3 days of learning, including the final exam (scheduled later by candidate).

COURSE CONTENT

The following elements are covered in this course:

- DevSecOps Advanced Basics
- Understanding Applied Metrics
- Architecting & Planning for DevSecOps
- Creating DevSecOps Infrastructure
- Establishing a Pipeline
- Observing DevSecOps Outcomes
- Practical 3rdWay Applications
- The Future of DevSecOps

COURSE PLAN

Day 1:

- DevSecOps Advanced Basics
- Understanding Applied Metrics
- Architecting & Planning for DevSecOps

Day 2:

- Creating DevSecOps Infrastructure
- Establishing a Pipeline
- Observing DevSecOps Outcomes

Day 3:

- Practical 3rdWay Applications
- The Future of DevSecOps
- Review and Exam preparation.

PREREQUISITE

DevSecOps Foundation certification

EXAM

The official DOI/PeopleCert DevSecOps Practitioner exam is included.

The participant will receive a voucher valid for 12 months to write their exam and will need to schedule his/her exam.

The Certification exam will be written electronically following the training. This requires access to a connected computer with active audio and video.

Format: 40 multiple-choice questions.

Duration: 90 minutes.

It is recommended to get the training from an accredited organization with an accredited training material.