

# SAFe® 5 DevOps Practitioner (SDP): Certification Prep

## Preparing for the exam

Hands-on course of 2 days - 14h

Ref.: SFQ - Price 2024: €1 990 (excl. taxes)

### EDUCATIONAL OBJECTIVES

At the end of the training, the trainee will be able to:

Understanding the CALMR approach to DevOps

Understand the importance of continuous exploration, continuous integration and continuous deployment

Prepare for the SAFe® DevOps Practitioner (SDP) exam

Use value stream mapping to measure flows and identify bottlenecks

### CERTIFICATION

The exam is taken online at a later point, in English. It is 90 minutes with 45 multiple-choice questions. A score of at least 73% is required to pass.

## THE PROGRAMME

last updated: 06/2022

### 1) Introduction to DevOps

- Recognizing the problem to be solved.
- Explaining DevOps and its benefits.
- Security and continuous testing.
- The fundamental principles of the DevOps approach.

*Group discussion* : Deciphering the acronym CALMR.

### 2) Mapping your value stream

- Explain how value stream mapping can be useful.
- Assess the effectiveness of your current value stream.

*Hands-on work* : Map your value stream. Present the results to the other participants. Calculate the indicators.

### 3) Ensuring alignment through continuous exploration

- Creating solution hypotheses.
- Identifying customer needs.
- Setting up the solution architecture for continuous delivery.
- Summarizing the vision, roadmap, and program backlog.

*Storyboarding workshops* . : Apply continuous exploration to your value stream.

### 4) Ensuring quality with continuous integration

- Developing the solution.
- Building permanently.
- Test from start to finish.
- Validating in a qualification environment.

*Storyboarding workshops* . : Apply continuous integration to your value stream.

### 5) Reducing time to market with continuous deployment

- Deploying in production.

### TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

### ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

### TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

### TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@ORSYS.fr](mailto:psh-accueil@ORSYS.fr) to review your request and its feasibility.

- Verifying the deployed solution.
- Monitoring for problems.
- Reacting and solving.

*Storyboarding workshops* : Engineering chaos and improving deployment in participants' projects.

#### 6) Generating value through release on demand

- Delivery on demand.
- Stabilizing the solution.
- Measuring the delivered value.
- Feedback and learning.

*Hands-on work* : Applying on-demand delivery to your value stream.

#### 7) Action plan

- Preparing and presenting an action plan on DevOps practices to implement in your project (one for each participant).

*Hands-on work* : Prioritize your DevOps backlog. Take note of the action plans of the various participants. Share observations.

#### 8) Preparing for the exam

- Information about the SAFe® DevOps Practitioner (SDP) exam.
- Video explanation of the process.

## DATES

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Contact us