

# SAFe® 6 DevOps with SDP Certification

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## Optimizing Your Value Stream

Delivering valuable solutions faster doesn't involve just engineers developing software. It involves introducing a shared DevOps mindset among all the people who define, build, test, deploy, and release software-driven products.

The SAFe® DevOps course helps people across technical, non-technical, and leadership roles work together to optimize their value stream from end to end. Attendees will learn what DevOps is, why it is important to every role, and design a Continuous Delivery Pipeline that is tailored to their business. Attendees work in cross-functional teams to map their current state value stream from concept to cash, identify major bottlenecks to flow, and build an actionable implementation plan that will accelerate the benefits of DevOps in their organization.

## Learning Objectives

- Explain how DevOps enables strategic business objectives
- Apply a CALMR approach to DevOps to avoid automating broken processes
- Understand how successful DevOps requires continuous exploration, continuous integration, continuous deployment, and the ability to release to end users on demand
- Incorporate continuous testing and continuous security into the delivery pipeline
- Use value-stream mapping to measure flow and identify bottlenecks in the end-to-end delivery process
- Select DevOps skills and tools strategically for the fastest, most compelling results
- Prioritize DevOps solutions and investments for greatest economic benefit
- Design and implement a multi-phased DevOps transformation plan tailored to their organization
- Work with all roles and levels in the organization to continually optimize the value stream
- Access the tools and templates available to learners after the class on SAFe Studio

## Who will benefit?

The following will benefit from this course:

- All members of an Agile Release Train
- Development Managers, Engineering Managers
- Configuration Managers, Release Managers
- Development Leads, Developers, UI/UX Developers
- Infrastructure Architects, System Architects
- Product Managers, Product Owners
- System Administrators, DBAs, InfoSec

- QA Managers, Testers
- Release Train Engineer, Scrum Master

### SAFe® DevOps answers the questions

- What is DevOps and how does it enable strategic business objectives?
- What are the mindset, culture, and technical practices to successfully define, build, test, deploy, and release?
- How do I use value stream mapping to measure flow and spot bottlenecks in the delivery pipeline?

### Topics Covered

- Introducing DevOps
- Mapping your Continuous Delivery Pipeline
- Gaining alignment with Continuous Exploration
- Building quality with Continuous Integration
- Reducing time-to-market with Continuous Deployment
- Delivering Business Value with Release on Demand
- Taking action

### Attendees Receive

- Digital workbook
- Preparation and eligibility to take the SAFe® 6 DevOps Practitioner (SDP) certification exam
- One-year membership to SAFe Studio
- Course certificate of completion
- SAFe® DevOps Practitioner (SDP) certification upon passing of exam
- **Attendees must attend all sessions of the course in order to qualify for the exam.**

### Pre-requisites

All are welcome to attend the course without prior knowledge.

### SAFe Certification Kit

Becoming a Certified SAFe® 6 DevOps Practitioner requires an exceptional range of skills and is a career path for many servant leaders. Certification includes:

- SAFe® 6 Certified DevOps Practitioner PDF certificate
- SAFe® 6 Certified DevOps Practitioner digital badge to promote your accomplishment online
- One-year membership to the SAFe Community Platform, which includes access to the SDP Community of Practice
- Access to Meetup groups and events that connect you with other SAFe Certified Professionals
- A variety of learning resources to support you during your SAFe journey

## Exam Details

- Exam name – SAFe® 6 DevOps Practitioner Exam
- Exam format – Multiple choice, multiple response
- Exam delivery – Web-based (single-browser), closed book, no outside assistance, timed
- Exam access – Candidates can access to the exam within the SAFe Community Platform upon completion of the SAFe® 6 DevOps Practitioner course
- Exam duration – Once the exam begins, candidates have 90 minutes (1.5 hours) to complete the exam.
- Number of questions – 45
- Passing score – 33 out of 45 (73%)
- Language – English
- Exam cost – First exam attempt is included as part of the course registration fee if the exam is taken within 30 days of course completion. Each retake attempt costs \$50.

## Annual Renewal

Certifications expire one year from the date the certification is earned.

Renewal information can be found here:

<https://support.scaledagile.com/>

Professional Development Units (PDUs) & Scrum Education Units (SEUs)

Attendees may be eligible to apply for PDUs and/or SEUs. Please refer to the following, for more details:

[https://support.scaledagile.com/s/article/How-Can-I-Report-my-PDU-s-on-the-PMI-website?language=en\\_US#Implementing](https://support.scaledagile.com/s/article/How-Can-I-Report-my-PDU-s-on-the-PMI-website?language=en_US#Implementing)