

## Szkolenie: The Linux Foundation LFS161 Introduction to DevOps: Transforming and Improving Operations



Szkolenie bezpłatne

### Cel szkolenia:

The goal of this course is to cover an extensive study of all of the DevOps principles and practices known to date, such that you can create transformative DevOps initiatives with incredible outcomes. This course also sets up the foundation for implementing the tools and technology that will be needed for further success and execution of a DevOps transformation.

The core structure of this course is organized around the three basic principles of DevOps, otherwise known as the “Three Ways”. The “Three Ways” outline the values and philosophies that guide DevOps processes and practices:

- The First Way - This is a set of principles and practices that accelerate the delivery of IT services. Much of the material covered in this section will focus on Continuous Delivery and the extended principles and practices that lead to an accelerated flow.
- The Second Way - This is a set of principles and practices that amplify feedback loops. In this section we will cover the concepts of creating a problem solving culture, as well as understanding monitoring, as it applies to DevOps. A significant portion of this section will also include monitoring business metrics, and will also explain how change management applies to DevOps.
- The Third Way - The patterns discussed in this section cover the concepts of organizational learning and safety culture. Items like blameless postmortems, resilience engineering, and systems thinking as they apply to DevOps will be covered in this course.

### Plan szkolenia:

- Why Do DevOps?
- Understanding the Value Stream
- Getting Started with DevOps
- The First Way - Accelerate Flow
- The Second Way - Amplify Feedback Loops
- The Third Way - Accelerate Learning

- Final Exam

## Wymagania:

If you are a manager or a practitioner looking for guidelines on how to start transforming organizations, this course is for you. Upon completion, you should have a good understanding of the foundation, principles, and practices of DevOps. You should be able to continue your progress for an organizational transformation using the acquired skills set.

## Poziom trudności



## Certyfikaty:

The participants will obtain certificates signed by The Linux Foundation.

## Prowadzący:

Certified The Linux Foundation Trainer.

## Informacje dodatkowe:

40 hours of self-course material.

Optional Paid Certificate of Completion.

Video Content.

Discussion Forums.

Unlimited Access to Online Course