

## Szkolenie: The Linux Foundation LFD232 Cloud Foundry for Developers



### Cel szkolenia:

This course is designed to equip developers with a valuable, marketable skill set across all Cloud Foundry certified platform distributions. You will learn how to use Cloud Foundry to build, deploy and manage a cloud native microservice solution. The course has extensive labs so developers can learn by doing.

Some focus areas include:

- Cloud Foundry architecture: what are the major components and how do they fit together to support developers?
- Applications and Services: what are best practices for deploying, scaling and managing applications? How are services made available and used by Cloud Foundry applications?
- Cloud Native design: how does Cloud Foundry enable creation of microservices, and support 12 factor application design principles?
- Troubleshooting & Debugging: Using Cloud Foundry's features to diagnose and fix issues in applications and environment configuration.

**You will have access to the course for a full year from the date of purchase, regardless of how quickly you complete the course.** You can expect the course to take 40-50 hours to complete (although the course is self-paced, so you can move as quickly or as slowly as you like).

### Plan szkolenia:

- Course Introduction
- CF Motivators
- Basic Definitions
- Technical Overview
- Core Themes
- Logging and Metrics
- Resiliency
- Services
- Twelve-Factor Applications
- Log Drain Review

- Manipulating Routes
- App Execution and Security Groups
- Staging and Running
- Microservices
- Route Services
- Docker
- TCP Routing
- UAA and OAuth2
- Cascading Failure
- Distributed Tracing
- Application Lifecycle
- Non-Breaking Changes

## Wymagania:

Should be an active developer, comfortable using command line tools and familiar with basic cloud computing concepts. Familiarity with Java/Spring, Node.js and/or Ruby is a plus. Our free Introduction to [LFS132 Cloud Foundry and Cloud Native Software Architecture](#) course is useful preparation for this course.

## Poziom trudności



## Certyfikaty:

The participants will obtain certificates signed by The Linux Foundation.

## Prowadzący:

Certified The Linux Foundation Trainer.

## Informacje dodatkowe:

50 hours of self-course material.

Video Content.

12 Months of Access to Online Course.

Discussion Forums.