

Developing Cloud Native Applications with Microservices Architectures

Kód kurzu: D0092

Od ledna 2026 je možné za původních podmínek zakoupit pouze prezenční Red Hat školení. Virtuální kurzy (VT) jsou dostupné výhradně v rámci ročního předplatného RHLS Course. Jak si naplánovat virtuální kurz v Red Hat Learning Subscription Course naleznete [zde](#).

Identify the proper frameworks and tools to build your microservices architecture. Developing Cloud-Native Applications with Microservices Architectures (D0092) is a series of on-demand, online videos that will teach you how to combine different frameworks and tools into a microservices architecture that fits your organizational needs. You've no doubt heard about the microservices architecture, but understanding and executing it can be a bit of a challenge. Through a series of videos, this course will introduce microservices, review multiple microservices frameworks and runtimes, and show you techniques to deploy them through a hassle-free DevOps pipeline. We'll discuss containers, Docker, Spring Boot, NodeJS, .NET, OpenShift, Jenkins, Vert.x, Kubernetes, and much more.

Pro koho je kurz určen

Java™ developers and anyone interested in OpenShift and Kubernetes

Co Vás naučíme

You've no doubt heard about the microservices architecture, but understanding and executing it can be a bit of a challenge. Through a series of videos, this course will introduce microservices, review multiple microservices frameworks and runtimes, and show you techniques to deploy them through a hassle-free DevOps pipeline. We'll discuss containers, Docker, Spring Boot, NodeJS, .NET, OpenShift, Jenkins, Vert.x, Kubernetes, and much more.

Požadované vstupní znalosti

Understanding of software and IT system architecture

Osnova kurzu

Video 1: Deploying Cloud-Native Applications with Microservices Architectures Introduction

Video 2: Microservices Overview: What and Why?

Video 3: API: Building and Deploying a Microservice (and demonstration)

Video 4: Discovery and Invocation (and demonstration)

Video 5: Microservices Patterns (and demonstration)

Video 6: Circuit Breakers (and demonstration)

Video 7: Pipelines (and demonstration)

Video 8: Authentication (and demonstration)

Video 9: Logging, Monitoring, and Tracing (and demonstration)

Video 10: Blue/Green Deployment (and demonstration)

Video 11: Canary Deployment (and demonstration)

Video 12: Moving from Monolith to Microservices

Další informace

Jedná se o samostudijní kurz s 30ti denní licencí zdarma.

GOPAS Praha

Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk



Copyright © 2026 GOPAS, a.s.,
All rights reserved