

Introduction to OpenShift Applications

Kód kurzu: DO101

A developer-focused introduction to OpenShift application building, deployment, scaling, and troubleshooting. Red Hat® OpenShift® Container Platform is a containerized application platform that allows enterprises to accelerate and streamline application development, delivery, and deployment on-premise or in the cloud. As OpenShift and Kubernetes continue to become widely adopted, developers are increasingly required to understand how to develop, build, and deploy applications with a containerized application platform. While some developers are interested in managing the underlying infrastructure, most developers want to focus on developing applications and using OpenShift for its simple building, deployment, and scaling capabilities

Pobočka	Dní	Katalogová cena	ITB
Praha	1	635 €	0
Bratislava	1	635 €	0

Všetky ceny sú uvedené bez DPH.

Termíny kurzu

Dátum	Dní	Cena kurzu	Typ výučby	Jazyk výučby	Lokalita
14.07.2025	1	635 €	Prezenčný	EN	Gopas Praha Přeprdej prezenční

Všetky ceny sú uvedené bez DPH.

Pre koho je kurz určený

This course is a low prerequisite on-ramp for OpenShift development. Many developers want to find ways to use OpenShift in their organization and have heard of its many benefits, but they lack the necessary skills or interest in approaching OpenShift from a low-level, bottom-up oriented approach. Most developers are instead focused on finding ways to write and deploy applications faster and easier. Students who are interested in learning more about the underlying OpenShift infrastructure and have strong RHCSA-level skills should instead start with Introduction to Containers, Kubernetes, and Red Hat OpenShift (DO180).

Čo Vás naučíme

- Manage application source code with Git
- Develop applications with VSCode
- Deploy an application to OpenShift
- Update an application
- Configure application secrets
- Scale an application
- Troubleshoot and fixing an application

Technology requirements

- This course is a bring-your-own-device training.
- You must be able to install software onto your device.
- Internet access is required.

Požadované vstupné znalosti

Students should have a strong background in application development and object oriented programming. If not, it is recommended to first take Red Hat Application Development I: Programming in Java EE (AD183).

Študijné materiály

GOPAS Praha

Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



Copyright © 2020 GOPAS, a.s.,
All rights reserved

Introduction to OpenShift Applications

Průručka ku kurzu firmy Red Hat podle programu kurzu.

Osnova kurzu

Configure a Cloud Application Developer Environment

- Configure a developer environment with a modern integrated developer environment and version control.

Deploy Applications to Red Hat OpenShift Container Platform

- Deploy an application to OpenShift.

Configure Application builds in OpenShift

- Manage application builds in Red Hat OpenShift Container Platform.

Scale Applications in OpenShift

- Scale and test an application with Red Hat OpenShift Container Platform.

Troubleshoot Applications in OpenShift

- Identify and resolve common problems in Red Hat

GOPAS Praha

Kodáňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



Copyright © 2020 GOPAS, a.s.,
All rights reserved