Deploying Containerized Applications Technical Overview

Kód kurzu: DO0080

An overview of deploying applications and containers.Deploying Containerized Applications Technical Overview (DO080) is a series of on-demand, online videos that introduces you to Linux® containers and container orchestration technology using Docker, Kubernetes, and Red Hat® OpenShift Container Platform. In this series of short lectures and in-depth demonstrations, you will learn about the concepts of containerization—and see it in action. Learn about containerizing applications and services, testing them using Docker, and deploying them on a Kubernetes cluster using Red Hat OpenShift. You will also learn how to build and deploy an application from source code using the Source-to-Image facility of OpenShift.

Pobočka	Dnů	Cena kurzu	ITB

Uvedené ceny jsou bez DPH.

Termíny kurzu

Datum	Dnů	Cena kurzu	Typ výuky	Jazyk výuky	Lokalita

Uvedené ceny jsou bez DPH.

Pro koho je kurz určen

Anyone interested in learning the value of container technology, containerizing applications, and deploying them at scale on a Kubernetes cluster.

Co Vás naučíme

Introduction to containers

Video 1. Course introduction: overview of deploying containerized applications

Video 2. Overview of container architecture

Video 3. Overview of Docker architecture

Video 4. Overview Kubernetes and Red Hat OpenShift architecture

Deploying containerized applications (with demonstrations)

Video 5. Provisioning a database server

Video 6. Building custom container images with Dockerfile

Video 7. Creating basic Kubernetes resources

Video 8. Creating applications with the source-to-image (S2I) facility

Video 9. Creating routes

Video 10. Creating applications with Red Hat OpenShift web console

Požadované vstupní znalosti

There are no prerequisites for this course.

Studijní materiály

Studijní materiál Red Hat

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

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