Red Hat OpenShift Virtualization Administration I: Operating Virtual Machines

Kód kurzu: DO156

Create and manage virtual machines by using the Red Hat OpenShift Virtualization operator.Red Hat OpenShift Virtualization Administration I: Operating Virtual Machines teaches the essential skills required to create and manage virtual machines (VMs) on OpenShift by using the Red Hat OpenShift Virtualization operator.

Pobočka	Dnů	Cena kurzu	ITB
Praha	3	1 905 €	0
Brno	3	1 905 €	0
Bratislava	3	1 905 €	0

Uvedené ceny jsou bez DPH.

Termíny kurzu

Datum	Dnů	Cena kurzu	Typ výuky	Jazyk výuky	Lokalita
30.03.2026	3	1 905 €	Prezenční	CZ/SK	Knowledge Factory
30.03.2026	3	1 905 €	Online	EN	Red Hat - Online
25.05.2026	3	1 905 €	Online	CZ/SK	Red Hat - Online
22.06.2026	3	1 905 €	Online	EN	Red Hat - Online
☀ 20.07.2026	3	1 905 €	Online	EN	Red Hat - Online
07.09.2026	3	1 905 €	Online	CZ/SK	Red Hat - Online
29.09.2026	3	1 905 €	Prezenční	CZ/SK	Knowledge Factory
19.10.2026	3	1 905 €	Online	EN	Red Hat - Online
30.11.2026	3	1 905 €	Online	EN	Red Hat - Online

Uvedené ceny jsou bez DPH.

Pro koho je kurz určen
- Virtual Machine Administrators who are looking to virtualize workloads from traditional Hypervisors to OpenShift Virtualization.
- Platform Engineers, Cloud Administrators, and System Administrators who are interested in supporting virtualized workloads, either independently from or in the same OpenShift cluster as containerized workloads.

Co Vás naučíme
- Describe the underlying Kubernetes architecture that supports OpenShift and how to access and identify key OpenShift cluster services by using both the web console and command-line utilities.
- Deploy the OpenShift Virtualization operator and examine the configuration options for the operator.
- Create, manage, and monitor virtual machines in Red Hat OpenShift Virtualization.
- Use comprehensive and flexible networking for virtual machines within an OpenShift environment.
- Configure and manage persistent storage for virtual machines, protect VM data through snapshots, export and import virtual machine images, and efficiently create virtual machine golden images by using cloning within a Red Hat OpenShift Virtualization environment.

Požadované vstupní znalosti
- Take our
- free assessment
- to gauge whether this offering is the best fit for your skills.
- This course requires no previous experience with containers, Kubernetes, and OpenShift, however, learners are encouraged to attend, before taking DO156, Containers, Kubernetes and Red Hat OpenShift Technical Overview

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(DO080).
- Although Linux skills are not required for managing OpenShift clusters and OpenShift Virtualization, operating individual Linux VMs requires Linux system administration skills that the Red Hat System Administration I (RH124) and Red Hat System Administration II (RH134) courses provide.
- Learners are encouraged to attend Red Hat OpenShift Virtualization Technical Overview (DO016), before taking DO156.

Studijní materiály

Red Hat guide book for this course.

Osnova kurzu

Introduction to Kubernetes and OpenShift

Describe the underlying Kubernetes architecture that supports OpenShift and how to access and identify key OpenShift

cluster services by using both the web console and command-line utilities

Introduction to Red Hat OpenShift Virtualization

Deploy the OpenShift Virtualization operator and examine the configuration options for the operator.

Creating, Managing, and Monitoring Virtual Machines in Red Hat OpenShift Virtualization

Create, manage, and monitor virtual machines in Red Hat OpenShift Virtualization.

Managing Virtual Machine Networking in Red Hat OpenShift Virtualization

Use comprehensive and flexible networking for virtual machines within an OpenShift environment.

Managing Storage for Virtual Machines in Red Hat OpenShift Virtualization

Configure and manage persistent storage for virtual machines, protect VM data through snapshots, export and import

virtual machine images, and efficiently create golden images for virtual machines by using cloning within a Red Hat

OpenShift Virtualization environment