

# Red Hat Certified Technologist in OpenShift Virtualization Exam

Kód kurzu: EX156

The Red Hat Certified Technologist in OpenShift Virtualization exam (EX156) tests the knowledge, skills, and ability to deploy and operate virtual machines using Red Hat OpenShift Virtualization.

## Pro koho je kurz určen

Site Reliability Engineers (SREs), cluster engineers, system administrators, cloud administrators or Engineers, virtual machine administrators (especially those looking to virtualize workloads from traditional hypervisors onto OpenShift Virtualization), any IT professional focused on the planning, design, and implementation of production-grade virtual machines within an OpenShift Container Platform environment.

## Co Vás naučíme

To help you prepare, the exam objectives highlight the task areas you can expect to see covered in the exam. Red Hat reserves the right to add, modify, and remove exam objectives. Such changes will be made public in advance.

### Candidates for this exam should be able to perform the following tasks:

- Create and manage virtual machines
- Provision and manage virtual machines from the web interface
- Provision and manage virtual machines from the command line interface (CLI)
- Configure virtual machine networking
- Connect virtual machines to predefined networks, such as user-defined networks.
- Configure multihomed virtual machines
- Configure external access with load balancer services
- Manage virtual machine storage
- Import previously exported virtual machines
- Create and manage snapshots for virtual machines
- Create clones for virtual machines
- Attach storage to virtual machines

By passing this exam, you become a Red Hat Certified Technologist in OpenShift Virtualization.

This exam is based on Red Hat OpenShift Container Platform 4.18.

## Požadované vstupní znalosti

- Red Hat System Administration I (RH124)
- and
- Red Hat System Administration II (RH134)
- or equivalent experience recommended
- Red Hat OpenShift Virtualization Administration I: Operating Virtual Machines (DO156)
- or equivalent experience

### GOPAS Praha

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

### GOPAS Brno

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

### GOPAS Bratislava

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



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