

Proxmox: Virtualization, Clustering, and Management

Course code: PVCS

Proxmox VE is an open-source virtualization platform that combines KVM (full virtualization) and LXC (containers) in one solution. It enables efficient management of virtual servers, network components, storage, and high availability — all through an intuitive web interface or command line.

Affiliate	Duration	Course price	ITB
Praha	2	17 800 Kč	0
Bratislava	2	750 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
 18.11.2025	2	17 800 Kč	Presence	CZ/SK	TD SYNEX AS Czech
 18.11.2025	2	17 800 Kč	Online	CZ/SK	TD SYNEX AS Czech - Online
02.03.2026	2	17 800 Kč	Online	CZ/SK	TD SYNEX AS Czech - Online
02.03.2026	2	17 800 Kč	Presence	CZ/SK	TD SYNEX AS Czech

The prices are without VAT.

What we teach you

Gain a comprehensive overview of deploying and managing the Proxmox VE virtualization platform, including practical skills in networking, storage, high availability, and migration from VMware.

Required skills

- Basic understanding of IT infrastructure
- Knowledge of Linux is an advantage but not required
- The course is suitable for administrators, technicians, and IT consultants

How the training is conducted

- In person in Prague or Brno
- Or online with direct access to a lab environment
- Hands-on experience – each participant works in their own dedicated environment
- The instructor will guide you step by step and answer your questions

Course outline

Day 1: Fundamentals, Installation, and Environment Management

- Introduction to virtualization and Proxmox VE architecture
- Hardware, network, and storage requirements
- Installation of a single-node cluster (LAB)
- Post-installation setup, managing repositories
- Working with the Web GUI and CLI
- Users, roles, and authentication
- Network configuration: bridged, NAT, VLAN
- Virtual switches, security, and isolation

Day 2: Virtualization, Storage, HA, and Migration

- KVM vs. LXC – differences, advantages, use cases
- Creating and managing virtual machines and containers

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

Proxmox: Virtualization, Clustering, and Management

- Storage backends: local, ZFS, Ceph, NFS, iSCSI
- Snapshots, backup, and recovery
- High availability and clustering
- Migration from VMware: preparation, import, optimization
- Best practices, case studies, discussion

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