

Proxmox VE – Security

Course code: PVSEC

This course introduces participants to Proxmox VE, Proxmox Datacenter Manager, and security configuration in a virtualized environment. It covers securing the virtual infrastructure, virtual machines, and networking. The course is intended for security administrators and Proxmox virtualization administrators responsible for protecting the environment against security threats and conducting security audits.

Affiliate	Duration	Course price	ITB
Praha	2	19 000 Kč	0
Brno	2	19 000 Kč	0
Bratislava	2	760 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
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The prices are without VAT.

Who is the course for

- System administrators and IT specialists who already have experience with basic Proxmox VE administration
- Security administrators responsible for system security and auditing

What we teach you

- Understand the fundamental principles of system security
- Configure and maintain a secure Proxmox VE environment
- Perform backup and recovery of Proxmox VE node configuration

Course outline

- Security fundamentals and architecture in Proxmox VE
- Network segmentation for management, production, and cluster traffic
- Advanced user management – Realms, Two-Factor Authentication (2FA), and API Tokens
- Creating and managing roles
- Configuring permissions for resources and objects
- Certificates and ACME integration
- Encryption – data in transit, replication, and backups
- Firewall configuration and management
- Updating Proxmox VE nodes and Proxmox Datacenter Manager
- Backing up virtual machines and Proxmox VE node configuration
- System logging and security auditing

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