Fast Lane

Master Class: Proxmox v8 - Advanced Administrator's Hands-On Workshop (PV8AA)

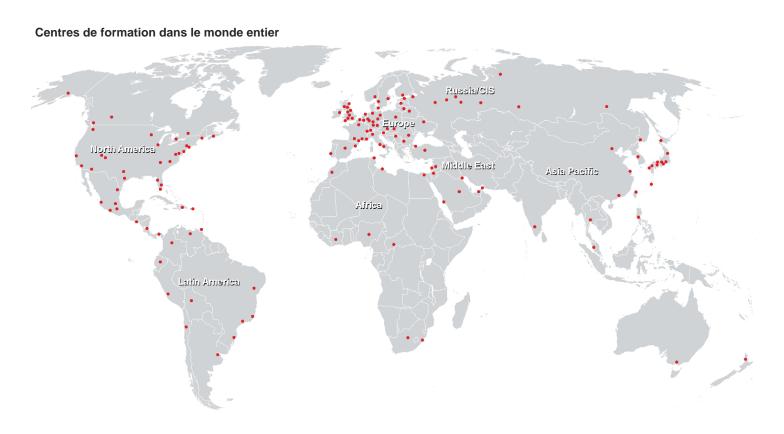**ID** PV8AA   **Prix** CHF 2 995,– (Hors Taxe)   **Durée** 3 jours

Pré-requis

Basic knowledge of virtualisation is an advantage for this workshop. Attendees should have basic knowledge of Linux systems and basic networking skills. No specific experience with Proxmox is required. The workshop is designed to introduce both beginners and advanced users to the many possibilities of Proxmox virtualisation and to deepen their knowledge.

Contenu

- Overview of Proxmox VE
- Single Node Setup: Concepts / Architecture / Technology
- Hardware requirements for a single node setup
- Installing and managing software updates
- Introduction to web-based administration (GUI)
- Network model
- Storage model - local and shared storage
- Basics of authentication and user management
- KVM: Creating and managing virtual machines (Windows & Linux)
- LXC: Creating and managing containers (Linux only)
- Managing the startup and shutdown behaviour of VMs and containers
- Backup and restore, scheduling
- Proxmox VE Firewall
- Guest provisioning
- Proxmox VE Cluster Setup: Concepts / Architecture / Technology
- Hardware requirements for a cluster installation
- Proxmox VE Cluster: Features / Setup / Configuration / Administration
- Guest OS uptime management -High availability (HA)
- High Availability (HA) - the Proxmox VE HA Manager and Corosync
- Concepts for improving security
- Hyperconverged infrastructure with Ceph
- Proxmox VE Storage Replication Framework
- Troubleshooting (for single node and cluster installations)
- Establishing a baseline for node performance (networks & clusters)
- Migrating VMware workloads to Proxmox (Introduction)

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Centres de formation dans le monde entier

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