

Learning Proxmox

[Proxmox VE](#)????Proxmox Virtual Environment????PVE?Proxmox????????????????
Linux????

Getting started

- [Getting Started With Proxmox Backup Server - OSTechNix](#)
- [Proxmox Docker Containers Monster - 13000 containers on a single host - Virtualization Howto](#)
- [Getting Started With Proxmox \(linuxhandbook.com\)](#)
- [Proxmox Install Beginners Guide - Virtualization Howto](#)

Monitoring

- [Pulse](#) - A lightweight monitoring application for Proxmox VE that displays real-time status for VMs and containers via a simple web interface.
 - [This Free Tool Gives Proxmox the Monitoring Dashboard It Always Needed - Virtualization Howto](#)

Proxmox Datacenter Manager

???? PVE nodes (??????)

- [Proxmox Datacenter Manager Beta Documentation - Proxmox VE](#)
- [Proxmox Datacenter Manager is an underrated tool for your PVE servers](#)

ProxCenter

?? vCenter ?????

- [Is This the vCenter Experience Proxmox Has Been Missing? Meet ProxCenter](#)

HA Cluster

- [High-Availability \(HA\) Proxmox Clusters: Do's & Don'ts - Virtualization Howto](#)

- [I clustered budget-friendly devices into a Proxmox HA lab, and it's more useful than I thought](#)

Advanced Tips

- LACP Network
 - [I Tried LACP in My Proxmox Home Lab and Here's What Actually Happened - Virtualization Howto](#)
- [ClusterShell](#) - ? PVE nodes ??????
- [sysctl optimization](#)
- [5 Proxmox Management Tools I Use in My Home Lab in 2026 - Virtualization Howto](#)
- [Proxmox firewall setup and configuration - Virtualization Howto](#)
- GPU PassThrough
 - [Proxmox GPU PassThrough: Step-by-step Guide - Virtualization Howto](#)
 - [How to Enable GPU Passthrough to LXC Containers in Proxmox - Virtualization Howto](#)

5 common mistakes

1. Staying on Enterprise repositories
You should switch to No-Subscription repos after installing PVE
2. Not keeping backups
Use vzdump when you're new; switch to PBS once you become a veteran
3. Forgetting about documentation tools and monitoring services
They are a godsend for troubleshooting
4. Running mission-critical virtual guests on your experimentation server
High-availability or standalone nodes: Pick your poison
5. Clustering when you're a beginner
Unless you have the hardware and skillset, it's best to avoid clusters

Ceph Storage

[Ceph](#) ??

- [Try Microceph for an Easy Ceph Install - Virtualization Howto](#)
- [I Built a Ceph Erasure-Coded NVMe Cluster in My Home Lab. Here's What Actually Happened - Virtualization Howto](#)

- [I Bought a 10 Gig Switch to Fix My Proxmox Ceph Cluster and It Changed Everything - Virtualization Howto](#)
- Jumbo frames: [Cannot connect to host VMware storage Migration - Virtualization Howto](#)

PECU

PECU - Proxmox Enhanced Configuration Utility

Professional Proxmox VE automation:

- GPU passthrough
- VM templates
- kernel optimization
- enterprise-grade configuration management in one powerful tool.

Tutorials:

- [PECU - Proxmox Enhanced Configuration Utility | GPU Passthrough & VM Templates](#)
- [Proxmox Enhanced Configuration Utility is just what I needed for my home lab](#)

Proxmox Backup Server

- [A beginner's guide to Proxmox Backup Server](#)

Nested Virtualization

????? - ? Promox ? VM ?????????????? Proxmox?VMware ESXi?

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- [How to Enable Proxmox Nested Virtualization - Virtualization Howto](#)
- [Home Lab Nested Virtualization E-book Download - Virtualization Howto](#)

LXC Container

- [Complete Guide to Proxmox Containers in 2025: Docker VMs, LXC, and New OCI Support - Virtualization Howto](#)

PegaProx

The Ultimate Datacenter Management Solution for Proxmox VE

- [PegaProx - The Ultimate Datacenter Management Solution for Proxmox VE](#)
- [This Open Source Project Just Killed the Proxmox GUI! - YouTube](#)

Revision #41

Created 2023-03-22 11:21:51 CST by A-Lang (Admin)

Updated 2026-03-04 21:32:27 CST by A-Lang (Admin)