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Preliminary Practice of Proxmox VE and A Simple Management System

Proxmox VE (PVE) is a light-weighted decentralized virtualization platform based on KVM and LXC. PVE is suitable for small and medium-sized data centers. We deployed a small PVE cluster combined with NVME-based Ceph cluster to evaluate PVE's reliability and robustness, and it has been operating stably for over a year since its launch. PVE And We also developed a simple management system to implement multi-tenant management.

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