StorPool Storage Powering Proxmox Virtual Environments

Ultra-Fast, Reliable, and Scalable Block Storage as a Service for Proxmox Environments

Many businesses leverage Proxmox VE, the open-source server management platform for enterprise virtualization. It tightly integrates with the KVM hypervisor, Linux Containers (LXC), software-defined storage (SDS), and networking functionality all on a single platform. Proxmox is a web-based user interface management platform that enables management of VMs and containers, high availability for clusters, and integration of disaster recovery (DR) tools with ease.

Software Defined Storage Built for Modern IT

Proxmox supports several storage solutions with a range of capabilities. However, with the addition of StorPool Storage, an ultra-fast and effortless block storage platform, Proxmox users can:

Simplify Operations - Reduce the time required for operational tasks, which results in faster introduction of new services and innovation, and easier employee onboarding and training.

Reduce Outages - Eliminate outages caused by hardware failure and human errors during tedious manual tasks and protect systems from downtime and loss of data.

Have an Always-On Environment - Non-disruptively deploy software updates, patches and hardware swap-outs so that IT can focus on real business at hand.

Experience End-to-End Automation - Native integration for seamless management of your virtual infrastructure from the Proxmox user interface.

Disaster Recovery Built-In - Plan, configure, test, and failover when necessary, all without ever leaving the Proxmox management interface.

Solve Staff Bottlenecks - Reduce the internal workload with fully managed-services from StorPool. StorPool will manage the tedious work of deploying, managing and updating storage, so customer teams can focus on their core business.

The Proxmox plus StorPool Advantage

Proxmox VE administrators want to manage their virtualization environment with a single set of workflows from a single interface. Whether they use the Proxmox GUI, command-line tools, or custom scripts, they need to be able to manage their core daily tasks of deploying and managing virtual machines without jumping back and forth between different management tools or command lines with different variables and keywords. StorPool's integration with Proxmox allows the administrator to manage ISO images, create and start virtual machines, resize VMs and their virtual disks, migrate VMs from server to server or from one storage tier to another, and create snapshots, clones, and templates, all without leaving the Proxmox management GUI. StorPool is efficiently integrated with Proxmox VE and is provided as a fully managed solution, deployed on commodity servers, monitored and maintained by the expert SRE team at StorPool.

StorPool Storage Seamless Integration with Proxmox VE

StorPool Storage with Proxmox VE offers several notable advantages for virtual environments. StorPool's ultra-fast performance brings out the best in critical transactional applications while using the same storage backend as programs requiring less performance. It ensures high availability with non-disruptive operations, eliminating the need for scheduled downtime and preventing financial losses caused by breaches in Service Level Agreements during traditionally risky procedures that are made completely safe with the StorPool architecture. And StorPool's Proxmox integration brings end-to-end automation allowing IT teams to focus on strategic projects rather than managing individual components.

StorPool Storage Platform

StorPool Storage is a fully managed solution and is ideal for storing and managing the data of workloads that demand extreme reliability and low latency - databases, web servers, virtual desktops, real-time analytics, and mission-critical applications. Compared to traditional SANs, all-flash arrays, and other software-defined storage solutions, StorPool Storage is faster, more reliable, and scalable due to its distributed architecture. StorPool is designed from the ground up to provide cloud builders and virtual environments with the fastest and most resource-efficient storage software on the market.

Proxmox Virtual Environment

Proxmox VE is a complete, open-source server management platform for enterprise virtualization. It tightly integrates the KVM hypervisor and Linux Containers (LXC), software-defined storage, and networking functionality on a single platform. With the integrated web-based user interface, you can easily manage VMs and containers, high availability for clusters, or integrated disaster recovery tools.

StorPool
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