System Anforderungen

We recommend using high quality server hardware when running Proxmox Backup in production. To further decrease the impact of a failed host, you can set up periodic, efficient, incremental datastore synchronization from other Proxmox Backup Server instances.

Minimum Server Requirements, for Evaluation

These minimum requirements are for evaluation purposes only and should not be used in production.

- CPU: 64bit (*x86-64* or *AMD64*), 2+ Cores
- Memory (RAM): 2 GB RAM
- Hard drive: more than 8GB of space.
- Network card (NIC)

Recommended Server System Requirements

- CPU: Modern AMD or Intel 64-bit based CPU, with at least 4 cores
- Memory: minimum 4 GiB for the OS, filesystem cache and Proxmox Backup Server daemons. Add at least another GiB per TiB storage space.
- OS storage:
  - 32 GiB, or more, free storage space
  - Use a hardware RAID with battery protected write cache (*BBU*) or a redundant ZFS setup (ZFS is not compatible with a hardware RAID controller).
- Backup storage:
  - Prefer fast storage that delivers high IOPS for random IO workloads; use only enterprise SSDs for best results.
  - If HDDs are used: Using a metadata cache is highly recommended, for example, add a ZFS special device mirror.
- Redundant Multi-GBit/s network interface cards (NICs)

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