WildFire Storage

More performance. Less hardware. Lower cost.

Scan for details
wildfire-storage.com/maxraidone

High Availability (HA) SAN, from one node to many

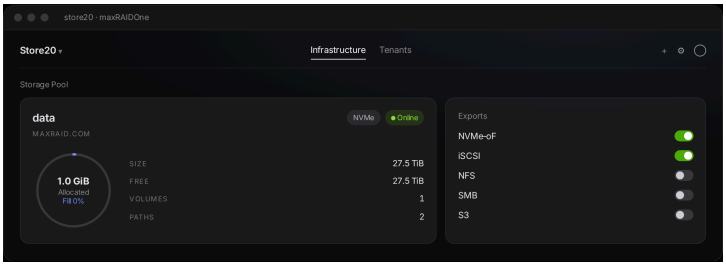
maxRAIDOne

HA SAN. From one node to many.

WHY IT'S DIFFERENT

The maxRAID engine as a complete storage system: start on one node, add nodes for high availability and scale — run from a browser, an API or Proxmox VE.

Beta · general availability Q4 2026



maxRAID inside every node

3.2M
random writes per second, vs 1.0M for RAID-10 [1]
Busy databases stay fast. No mirroring required.

5+ years
with no SSD replacements [2]
Buy once. No refresh for five years.

7 vs 16
SSDs for 120 TB usable, vs RAID-10 [3]
Less to buy. Less to power. Less to replace.

What you get

Web UI and API.
Pools, arrays and volumes at a glance; automation through a complete API.

Replication across nodes.
Data is protected beyond a single server, continuously.

Automatic failover.
If a node fails, service continues. No manual intervention.

Specifications

Nodes	One or more; add nodes for high availability and scale
Exports	NVMe-oF, iSCSI, NFS, SMB, S3
Also manages	maxRAID Grid and maxObject; every system in maxRAIDOne Central
Engine	maxRAID — software RAID for SSDs
Integrations	Proxmox VE storage plugin, included
Media	Any SSD — QLC, TLC, MLC or SLC; SATA, SAS or NVMe

Join the beta — or start with maxRAID today.
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maxRAIDOne is in beta. Features and interface may change before general availability. Proxmox is a registered trademark of Proxmox Server Solutions GmbH.

1. Measured: 4K random writes, six 3.75 TB NVMe SSDs, maxRAID-5 (5+1).
2. Modeled: 120 TB on 15 TB SSDs, same heavy-write workload; RAID-5 SSDs last about 20 months, RAID-10 about 36.
3. Modeled: 120 TB on 15 TB SSDs, one parity drive, data 30% compressible (no compression: 9 SSDs; 60%: 5).

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