

ZFS SERVICES / QUARTERLY HEALTH CHECK

Your AI configured your ZFS. Are you sure that's right?

Assistants and agents now write pool layouts, tunables and replication scripts. Some ZFS choices cannot be changed without a rebuild. Klara engineers who contribute to OpenZFS review your storage every quarter, whoever wrote the config.

WHAT WE CHECK EACH QUARTER

01 Choices you can't undo

ashift, vdev layout and redundancy, checked against your workload and growth plans.

02 Where every setting came from

Each non-default property and tunable, checked against your OpenZFS version and OS.

03 Snapshots and replication

Retention, holds, replication lag, and what your replication user is allowed to destroy.

04 Pool health

Scrub results, error counters, fragmentation, capacity headroom and device wear.

05 Performance fit

recordsize, compression, ARC and special vdev sizing against the load you run today.

06 A timed restore

One dataset restored from a replicated snapshot and measured against your RTO.

29 min

Average eCrime breakout time in 2025. Fastest seen: 27 seconds.
CrowdStrike 2026 Global Threat Report

10%

of organizations hit by ransomware recovered more than 90% of their data.
Veeam Ransomware Trends 2025

What you get

A written report ranked by risk, with fixes your team can apply.

A quarter-over-quarter record, so drift shows up before it becomes an outage.

Book a Quarterly ZFS Health Check

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