

Elastio + Veeam: Backup Scan Performance Guide

Proven Backup Integrity. Reliable Recovery. Ransomware Resilience.

Malware makes you sick. Ransomware is terminal.

Only Elastio detects ransomware. We go beyond signatures and alerts to spot encryption at scale, integrity drift, and backup sabotage—while immutability may fix this, pinpointing your last clean recovery point with proof is critical – and only Elastio detects ransomware encryption reliability.

Alerts don't save you. Controlling your recovery does. With Elastio with Veeam, you don't just detect problems. You control your recovery.

Why It Matters

Fast, efficient scans are critical – but more importantly, provable clean recovery eliminates ransomware leverage and satisfies board-level and compliance demands. Elastio and Veeam ensures your backups aren't just stored, they're validated, resilient, and ready for recovery.

Key Performance Factors

Several variables can impact scan speed and efficiency:

- Infrastructure Components: Storage type (HDD vs. NVMe SSD), network capacity, repository performance
- Workload Characteristics: Allocated storage size, file types, VM count, scan type/configuration
- Worker Requirements:
 - HDD: 1 scan worker per 1.5 TB
 - NVMe SSD: 1 scan worker per 10 TB
- Worker specs: 4 vCPUs, 16 GB RAM, 60 GB storage

Best Practices

- Properly size your backup infrastructure for the workload, make it scalable, only pay for what you use
- Ensure network/disk resources aren't throttled
- Monitor Elastio cluster metrics to validate worker count and scan performance

Elastio + Veeam Integration

Elastio integrates natively with Veeam Backup & Replication to deliver:

- Automatic backup validation to expose hidden corruption and ransomware
- Forensic restore capabilities for surgical file recovery
- Compliance-ready reporting aligned with frameworks like NYDFS and DORA
- Optimized scan performance across HDD and NVMe environments

The outcome

Customers gain provable recovery that eliminates ransomware leverage by making clean restore points a verifiable control within Veeam.

About Elastio

Elastio protects cloud and backup workloads by continuously validating recovery points, detecting ransomware encryption, and enabling forensic restores. With Elastio, IT teams don't just detect problems – they control recovery.

[Control your recovery >> elastio.com](https://elastio.com)