

TrilioVault for Red Hat Virtualization

ENTERPRISE-GRADE, HYBRID CLOUD DATA PROTECTION

TrilioVault is the RHV-native data backup and recovery solution that gives administrators the ability to **restore entire workloads** in one click.

TrilioVault's agentless, software-only solution provides self-service protection and recovery of entire workloads. Foundationally architected for virtualized infrastructure, TrilioVault is forever scalable with zero performance degradation.

Software like TrilioVault helps RHV users protect their infrastructure and efficiently create, store, and manage point-in-time backups while providing for speed of recovery when required—a crucial element in the data protection continuum.

Plus, TrilioVault is agentless and non-disruptive by design, both during deployment and operation. You can even integrate it with your existing virtualization lifecycle management to automate deployment via Ansible.

With TrilioVault, businesses have complete control to backup their virtualization infrastructure in a way that's easily recoverable, requires little-to-no central IT administration, and reduces total cost of ownership.

With TrilioVault, You Can ...

- **Schedule automated incremental backups** on a pre-defined or on-demand basis
- **Easily test backups prior to recovery** (stored in an open QCOW2 format)
- **Quickly recover complete workloads** in the event of a disaster
- **Selectively restore virtual machines** to the same clusters or datacenters

The RHV-Native Data Protection Solution



NON-DISRUPTIVE BACKUP

Capture incremental changed blocks of workloads via a Data Mover

- Captures entire workload
- Incremental forever (RHV CBT)
- Enterprise application-aware
- Agentless
- Synthetic full images
- Policy-based global job scheduling
- Linear, infinite scale



ONE-CLICK RESTORE

Recover your whole environment or individual VMs to a point-in-time

- Instant mount of workloads
- One-click workload restore
- Copy to new hypervisor
- File & folder recovery
- Migrate to a new cloud/infrastructure



SELF-SERVICE MANAGEMENT

Restore individual items, VMs, or workloads on-demand

- Self-service
- Admin management of backups
- Integrates into RHV GUI
- Back up to NFS
- Non-disruptive deployment & execution
- Ansible deployed

TRILIOVAULT FOR RED HAT VIRTUALIZATION

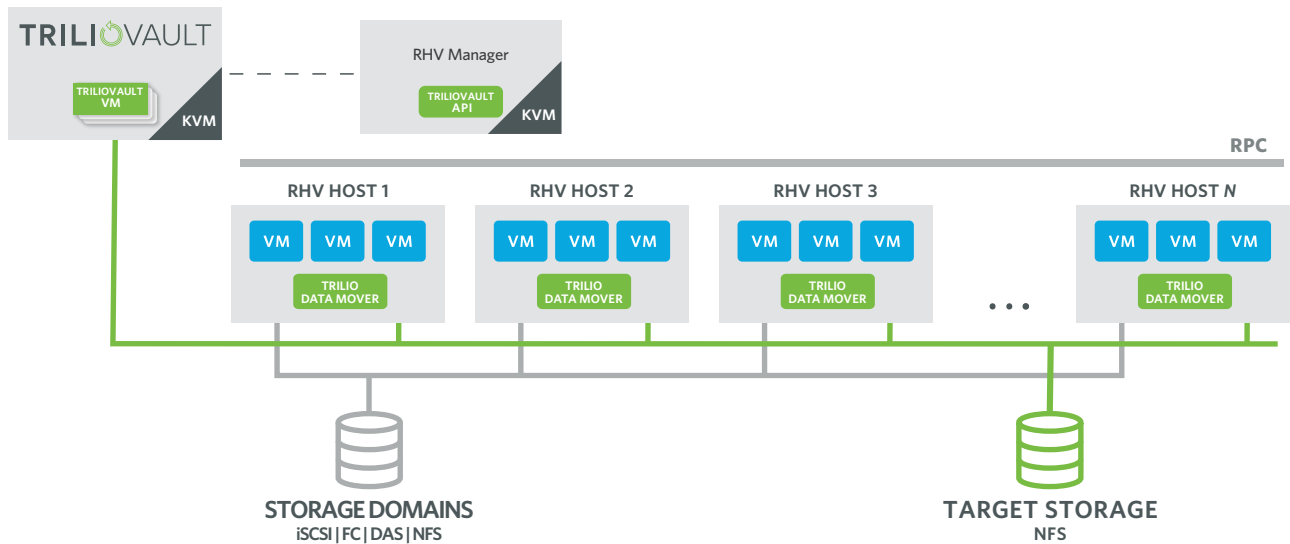
WHAT TRILIOVAULT CAPTURES

- Applications
- Operating System
- VM Network Configuration
- Storage Volumes
- VMs (Single & Multiple)
- Data & Metadata

HOW YOU CAN RESTORE

- Operational Recovery
- Disaster Recovery
- Test/Dev
- New RHV Hypervisor
- Files/Folder-Level Restore

HOW IT WORKS



Compatibility

VIRTUALIZATION PLATFORMS



DEVOPS FRIENDLY



STORAGE TARGETS

NFS

QUALIFIED APPLICATIONS



MANAGEMENT

RHV GUI | REST API & CLI

About Trilio

Trilio is a leader in data protection for OpenStack and KVM environments, and the only provider of OpenStack-native backup and recovery solutions. Since 2013, Trilio has been on a mission to give tenants more control over their ever-changing, growing, complex, and scalable cloud-based architectures. Today, Trilio is trusted by businesses all around the world to protect their clouds in a way that's easily recoverable, and requires little-to-no central IT administration.

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TRILIO

WWW.TRILIO.IO