

PROTECTION FOR OPENSIFT VMS

No New Tools. No Coverage Gap. No Extra Licenses.

The VMware Migration Gap

- VMware backup tooling cannot see KubeVirt VMs — vSphere APIs and VADP are absent
- VMs migrated to OpenShift are unprotected on Day 1 without a new integration
- Introducing a second backup product adds cost, retraining, and split operational runbooks
- This solution is purpose-built for this migration moment and requires VBR 13.1 or later

As organizations migrate virtual machines off VMware onto Red Hat OpenShift Virtualization, a critical gap opens in data protection. vSphere APIs are gone. VADP is gone. The backup tooling your team has relied on for years has no visibility into Red Hat OpenShift Virtualization VMs.

Veeam is closing that gap, extending Veeam Backup & Replication (VDP 13.1 or later) into your OpenShift Virtualization cluster, protecting Red Hat OpenShift Virtualization VMs with the same console, policies, and Veeam Universal License (VUL) entitlements your team uses today. The platform changes. The protection does not.

VDP protects KubeVirt VMs on Red Hat OpenShift Virtualization using your existing Veeam Universal License entitlements, existing repositories, and the same VBR console your admins know today. Veeam KubeVirt Proxy (VKP) enables this solution.

What VKP Delivers



Backup & Restore

Active full, incremental, and synthetic full backups. VBR-level incremental tracking at v1.0.



All StorageTargets

Any VBR repo: SOBR, direct-to-object (S3/Azure/GCS), hardened Linux, on-premises, and tape.



Flexible Recovery

Restore to original location, new settings (cluster/namespace/network), any hypervisor, or FLR.



Single Console

Manage VMware and KubeVirt VMs from the same VBR console, during and after migration.



VUL Licensing

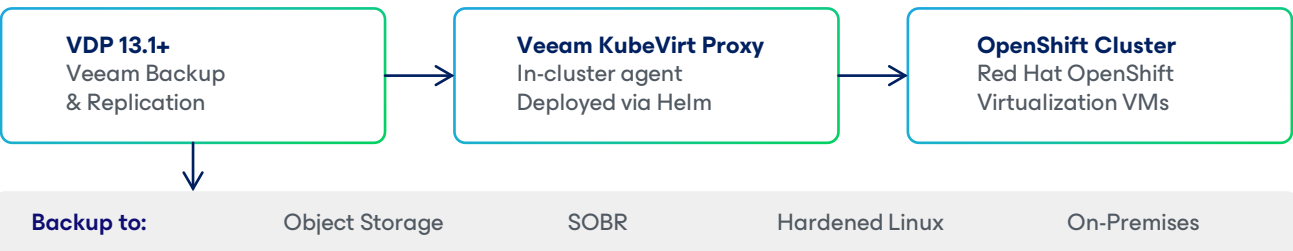
Per-VM Veeam Universal License. Existing VBR entitlements carry forward. No new licenses.



Cross-Hypervisor Mobility

Backup and restore OpenShift Virtualization VMs from any to any VBR-supported hypervisor, including vSphere, Hyper-V, AHV, and more.

How VKP Connects



Why VDP for OpenShift?

Veeam extends Veeam Backup & Replication to protect KubeVirt virtual machines on Red Hat OpenShift Virtualization, the leading enterprise destination for organizations exiting VMware. Deployed as a Helm chart into your OCP-V cluster and managed entirely from the VBR console, this solution gives your team complete VM protection with zero new tools to learn. Existing VBR entitlements cover the destination. No relicensing. No retraining.

Key Capabilities

VM Discovery

Automatic KubeVirt VM discovery via KubeVirt API. New VMs are immediately available for policy assignment as they spin up in the cluster.

Full & Incremental Backup

Active full, incremental, and synthetic full backup types.

Backup Copy & Tape

Participate in standard VBR backup copy jobs for offsite replication. Archive to tape via existing media pool configurations.

All Repository Types

Any VBR-supported repo: On-premises, SOBR, direct-to-object (S3-compatible, Azure Blob, GCS), and hardened Linux immutable repo.

Flexible Backup and Restore

Full cross-hypervisor mobility: Backup and recover from any to any VBR-supported hypervisor. Restore to the original location or choose different clusters, namespaces, storage classes, and networks.

File-Level Recovery

Mount a VM backup and browse individual files directly from the VBR console, without performing a full VM restore.

Immutable & Secure

Backups inherit VBR's full security posture: immutable storage on hardened repos and encrypted backup files.

Data Deduplication

Delete redundant data for efficient data transfer and storage.

Unified VBR Management Console

Extend existing management processes to KubeVirt VMs, with no new interface to learn.

How VKP Works

Deploy

- Upgrade VBR to v13.1+
- Install VBR Veeam KubeVirt Plug-in
- Install Veeam KubeVirt Proxy
- Configure VBR connectivity

Protect

Assign KubeVirt VMs to VBR backup jobs from the console your team already knows. Retention, backup windows, and notifications apply immediately.

Recover

Restore VMs to the original location or VBR-supported hypervisor, and browse files with FLR, all from the VBR console.

Your VMware VMs were protected by VBR. Your KubeVirt VMs on OpenShift Virtualization are protected by the same team, using the same tools, under the same policies. The infrastructure changed. The protection did not.

➔ For more information, visit veeam.com, learn more about [Veeam Data Platform](#) or [talk to a Veeam specialist](#).