

Veeam Backup Free Edition

The must-have tool for vSphere and Hyper-V

Best Free Tool



Veeam Backup Free Edition was named the Silver Award winner in the Best Free or Open-Source Tools category in Windows IT Pro magazine.



Veeam ZIP, included in Veeam Backup Free Edition, won Best Free Tool in the First Annual Virtualization Review VMworld Best of Breed Awards.

Free forever

Use [Veeam Backup Free Edition](#) for as long as you like, and on as many hosts and VMs as you like. There's no expiration and no limit on the number of hosts or VMs.

Easy upgrade

Veeam Backup Free Edition provides a number of powerful utilities for your VMs, including easy ad hoc backups of individual VMs. If you need more, you can easily upgrade to the [full version](#) of Veeam Backup & Replication™— simply install a license key.

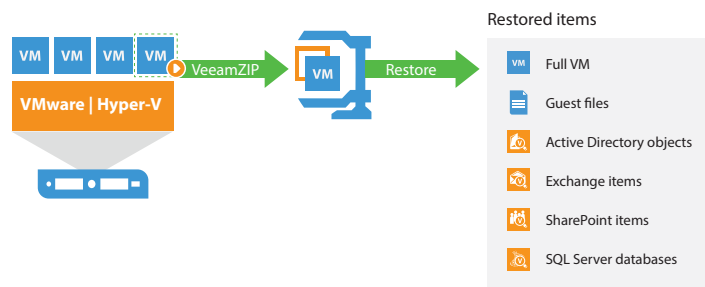
No matter the size of your business, your data is vital to its success. With Veeam® Backup Free Edition, you can easily back up a virtual machine (VM) for restore on any host, perform eDiscovery and granular recovery directly from backups and so much more — all at no cost to you.

ENHANCED Backups when and where you need them

Veeam Backup Free Edition lets you back up your VMs on the fly and provides you with flexible storage options, including file-based (NFS) primary storage^{NEW}, for easy archiving and quick recovery.

VeeamZIP: Backups on the fly

VeeamZIP™ is the perfect way to create an ad hoc backup of a live VM for operational, portability or archival purposes. Write VeeamZIP backups to the storage option of your choice (removable, network, cloud — even tape) and restore any part or all of the VM wherever you need it. VeeamZIP even maintains thin-provisioned disks throughout the backup and restore process.



VeeamZIP fully encapsulates the VM and makes ad hoc backups:

- **Easy:** No complicated configuration, and no need to power off the VM
- **ENHANCED Compact:** Compression and deduplication — as well as swap file, hibernation file^{NEW} and deleted files^{NEW} block exclusion minimize backup size
- **Portable:** Captures all the virtual disks and configuration files needed to restore the VM on any host

ENHANCED Native tape support

Veeam Backup Free Edition supports copying files and folders to and from standalone tape drives, tape libraries and virtual tape libraries (VTLs). It also supports Microsoft VSS for backing up files from running applications, parallel processing^{NEW}, Unknown Media Changer (via native SCSI commands)^{NEW} and Global Media Pools^{NEW}.

End-to-end encryption

Veeam Backup Free Edition allows you to encrypt your backup files as you create them and/or move them to tape, making it the perfect tool for adding another level of security to your long-term data archives.

Restore exactly what you need

Veeam Backup Free Edition provides a full range of restore options, including full VMs, individual VM files and the ability to look inside the VM to restore individual guest files and application items! Veeam Backup Free Edition also includes tools to help you power through a variety of eDiscovery and granular recovery scenarios with ease.

Supported Environments

VMware infrastructure

Platforms

- vSphere 6.0
- vSphere 5.x
- vSphere 4.1

Hosts

- ESXi 6.0
- ESXi 5.x
- ESX(i) 4.1

Software

- vCenter Server 6.0 (optional)
- vCenter Server 5.x (optional)
- vCenter Server 4.1 (optional)
- vCloud Director 5.1, 5.5 (optional)

Virtual Machines

- All OSs supported by VMware
- Any application
- Any file system

Microsoft infrastructure

Platforms

- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1

Hosts

- Windows Server Hyper-V 2012 R2
- Windows Server Hyper-V 2012
- Windows Server Hyper-V 2008 R2 SP1
- Microsoft Hyper-V Server (free hypervisor)

Software

- Microsoft System Center Virtual Machine Manager 2012 R2 (optional)
- Microsoft System Center Virtual Machine Manager 2012 SP1 (optional)
- Microsoft System Center Virtual Machine Manager 2008 R2 SP1 (optional)

Virtual Machines:

- All OSs supported by Microsoft Hyper-V
- Any application
- Any file system

Instant File-Level Recovery

Instant File-Level Recovery (IFLR) eliminates the need to restore the full VM when all you need are a few guest files. Simply browse the guest file system directly from the backup, and select the files and folders you want to restore. IFLR is available for 19 file systems from Windows, Linux, Unix, BSD, Mac, Solaris and Novell — for VMs on vSphere and Hyper-V.

Veeam Explorers

With Veeam Explorers™, you can look directly into your backups to zero in on the exact items you need to recover and restore from:

- **ENHANCED Microsoft Active Directory:** Restore individual Active Directory objects (e.g., users, groups, computer accounts and contacts) quickly and export Active Directory objects, including primary group ID^{NEW}, directly from an image-level backup for use with the LDIFDE utility
- **ENHANCED Microsoft Exchange:** Get instant visibility into Exchange 2010, 2013 and 2016 backups, advanced search capabilities, and quick recovery of individual Exchange items (e.g., emails, contacts, notes, etc.), Online Archive mailboxes, and hard-deleted (i.e., permanently deleted) items; advanced eDiscovery features include detailed export reports and query results size estimation based on search criteria^{NEW}
- **ENHANCED Microsoft SharePoint:** Browse SharePoint 2010 and 2013 backups and databases, search for specific SharePoint files and quickly recover them
- **ENHANCED Microsoft SQL Server:** Save time and restore SQL databases without having to search for individual database files
- **ENHANCED Storage Snapshots*:** Leverage existing snapshot capabilities from EMC^{NEW}, HPE and NetApp for recovery of single files or entire VMs from storage snapshots in two minutes or less — without staging or intermediate steps

Take control of your VMs

Veeam Backup Free Edition includes tools for managing your VMs and VMware vCloud Director (vCD) infrastructure.

NEW Standalone Console

The standalone console provides every user convenience, flexibility and ease-of-use by separating Veeam Backup Free Edition from the server for installation on a backup administrator's workstation, forever eliminating RDP sessions to a backup server.

Support for vCloud Director

Veeam Backup Free Edition provides integrated visibility of your vCD infrastructure, backup via VeeamZIP (including backup of vApp and VM metadata and attributes) and direct restore to vCD.

File Manager

Veeam Backup Free Edition includes powerful file management capabilities thanks to Veeam's proven technology, including:

- Browse: Browse VM and host files in a familiar Explorer-like interface
- Copy between hosts: Copy VMs and templates between datastores
- Copy between a host and Windows/Linux: Deliver ISO files to hosts

Quick Migration for VMware

Quick Migration leverages native VMware VMotion technology (if available with your VMware licensing level), as well as exclusive Veeam technology to allow you to migrate a live VM to any host or datastore — even if you don't use clusters or shared storage.

- Migrate a VM from a local datastore to shared storage
- Migrate a VM between two separate hosts and datastores

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*Currently available for VMware vSphere only

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