Veeam
Modern Data Protection

Modern Data Protection | **#1 VM Backup**
Built for Virtualization

Veeam Backup Free Edition
The must-have tool for VMware and Hyper-V

Best Free Tool

VIRTUALIZATION REVIEW
BEST FREE TOOL
Company: Veeam
Product: Veeam ZIP
VMWORLD
WINNER
2012

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.
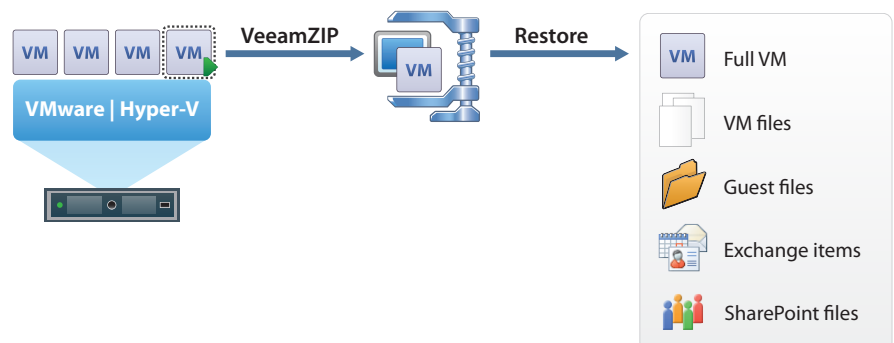
Cloning, copying or exporting a virtual machine (VM) can be time-consuming and resource-intensive. And if you have to power off the VM, it can be disruptive, too. But with Veeam® Backup™ Free Edition, you can easily back up a VM for restore on any host, perform e-discovery and granular recovery directly from backups and so much more—all at no cost to you.

Backups when and where you need them

Before you make changes to a VM, copy it to your test lab or training center, or decommission it, it's best to back it up first. Veeam Backup Free Edition lets you back up your VMs on-the-fly and provides you with flexible storage options 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 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
- **Compact:** Compression, deduplication and swap file exclusion make backups small
- **Portable:** Captures all the virtual disks and configuration files needed to restore the VM on any host

Native tape support

With the loss of NTBackup and its exclusion from Windows Server Backup (WSB), you're missing a key piece of your IT toolbox. Veeam Backup Free Edition brings this functionality back with support for standalone tape drives, tape libraries and virtual tape libraries (VTLs). It even supports restores from tapes created by NTBackup!

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! Veeam Backup Free Edition also includes tools to help you power through a variety of e-discovery and granular recovery scenarios with ease.

System Requirements

OS: Microsoft Windows 7, 8, Server 2008 R2 and Server 2012 (64-bit)

CPU: Modern x86/x64 processor (minimum 2 cores recommended)

Memory: 4GB

Hard disk: 300MB free disk space for product installation

Supported Environments

VMware vSphere Infrastructure
Platforms:
- vSphere 4.x–5.1
- VMware Infrastructure 3.5 (VI3)

Hosts:
- ESXi 3.5–5.1
- ESX 3.5 and 4.x

Software:
- vCenter Server 4.x–5.1 (optional) Virtual Center 2.5 (optional)
- vCloud Director 5.1 (optional)

Virtual Machines:
- All operating systems supported by VMware
- Any application
- Any file system

Microsoft Hyper-V Infrastructure
Hosts:
- Windows Server 2012 and 2008 R2 with Hyper-V (including core)
- Microsoft Hyper-V Server 2012 and 2008 R2 (free version of Hyper-V)

Software:
- Microsoft System Center 2012 and 2008 R2 Virtual Machine Manager (optional)

Virtual Machines:
- All operating systems supported by Microsoft Hyper-V

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 Windows VMs on VMware and Hyper-V. It's also available for 16 other file systems—including Linux, Unix, Solaris and BSD— for VMs on VMware.

Veeam Explorer

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

- **Microsoft Exchange:** Get instant visibility into Exchange 2010 and 2013 backups, advanced search capabilities and quick recovery of individual Exchange items (emails, contacts, notes, etc.)
- **Microsoft SharePoint** NEW!: Browse SharePoint 2010 backups and databases, search for specific SharePoint files and quickly recover them
- **Storage Snapshots*:** Recover single files or entire VMs from HP StoreVirtual and StoreServ snapshots in 2 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.

Support for vCloud Director NEW!

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

The Quick Migration utility in Veeam Backup Free Edition lets you migrate a live VM to any host or datastore—even if you don't use clusters or shared storage.

Quick Migration leverages native VMware technology (as per your licensing level), as well as exclusive Veeam technology, to accommodate any migration scenario, including:

- Migrating a VM from a local datastore to shared storage
- Migrating a VM between 2 separate hosts and datastores

With Quick Migration's point-and-click interface, you can easily move a live VM from any source to any destination, even if vMotion and Storage vMotion aren't available or aren't the best choice. And with Veeam's SmartSwitch technology, downtime is reduced to mere seconds.

*Currently available for VMware only

Learn more
www.veeam.com

Download free trial
www.veeam.com/backup

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