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Veeam Agents *for Windows* V4

Veeam Agent *for Microsoft Windows* v4

Veeam Agent *for Microsoft Windows* v4, a key component of Veeam Backup & Replication, is a comprehensive backup and recovery solution for Windows-based workstations, physical servers and cloud instances that enable organizations to protect their heterogeneous environment from a single management console and minimize interruptions to their business.

For details on pricing, please access:

PRICING PAGE

LICENSE CONFIGURATOR

Veeam Agent *for Microsoft Windows*	FREE	WORKSTATION	SERVER	Notes
Requires Veeam Universal License	FREE DOWNLOAD	DOWNLOAD FREE TRIAL		
BACKUP				
Entire computer	✔	✔	✔	Image-based backup of the entire machine for bare-metal restores.
Volume level	✔	✔	✔	Image-based backup of specific volumes.
File-level	✔	✔	✔	Back up specific files and directories.
RECOVERY				
Bare-metal recovery	✔	✔	✔	Restore the entire system to the same or different hardware via a bootable recovery image of your computer that includes recovery tools you can leverage should your computer fail to start.
Volume-level recovery	✔	✔	✔	Restore a failed drive or partition.
File-level recovery	✔	✔	✔	Restore individual files in minutes.
APPLICATION AWARE PROCESSING				
Application-aware wprocessing			✔	Create application-consistent backups with advanced application-aware processing (including transaction log truncation).
File indexing and search			✔	A catalog of files enables effortless search of individual files, so you can find and restore a file without knowing its precise location or when it was deleted.

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Transaction log backup			✓	Achieve low RPOs for Microsoft SQL and Oracle databases.
BACKUP TARGETS				
Local storage	✓	✓	✓	Back up to locally attached storage.
Rotated USB Media	✓	✓	✓	Store your backup files on several external hard drives.
Shared folder	✓	✓	✓	Back up to an SMB share.
Veeam backup repository^{ENHANCED}	✓	✓	✓	Define any Veeam Backup & Replication repository as a target for Veeam Agent jobs to eliminate backup infrastructure complicity. This includes HPE StoreOnce Catalyst, EMC Data Domain and ReFS.
Veeam Cloud Connect Repository		✓	✓	Get your backups off site with fully integrated, fast and secure backup and restore from the cloud through a Veeam-powered service provider of your choice.
Microsoft OneDrive	✓	✓	✓	Back up your desktop or laptop directly to Microsoft OneDrive storage. Direct backup to OneDrive is supported only for Non-Server operating system type. Free version is limited to operating system backup only.
BACKUP OPTIONS				
External USB drive backup	✓	✓	✓	Protect your periodically connected USB drives without any harm to regular day-to-day backup activity.
Parallel disk processing^{NEW}			✓	Achieve your recovery point objective (RPO) targets through increased backup job performance when protecting Windows servers, with ability to process multiple disks at the same time when backing up to a Veeam B&R repository or Veeam Cloud Connect repository.
Multiple backup jobs		✓	✓	Achieve the desired RPO by utilizing multiple backup schedules for different datasets and creating multiple backup jobs. Workstation edition supports an unlimited number of backup jobs to a Cloud Connect repository.
Endpoint protection for mobile users		✓	✓	Back up to a local cache when the specified target is not available and sync your cached backups once the connection has been re-established.
Network management	✓	✓	✓	Define the scope of network rules for your backup agent to use network bandwidth more efficiently.

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Synthetic full		✓	✓	Eliminate the need for periodic full backups by creating forever-incremental backups that save time and storage.
Source-side encryption	✓	✓	✓	Secure backup data and network transfers with source-side encryption without any negative impact on backup processing.
Compression and deduplication	✓	✓	✓	Decrease backup storage requirements and network traffic with built-in deduplication. Multiple compression options let you balance storage consumption and performance.
Changed block tracking (CBT) driver			✓	Optimize backup performance for mission-critical server Workloads.

RETENTION AND SCHEDULING

Veeam Agent for Microsoft Windows	FREE	WORKSTATION	SERVER	Notes
Retention based on days when computer was used	✓	✓		Get user-friendly retention based on days when your computer was running.
Retention based on restore points			✓	Leverage server-based retention logic to protect your most-critical server applications.
Daily schedule and backup events	✓	✓		Protect laptops and desktops daily or based on user activity via backup events.
Continuous, daily, weekly and monthly schedule			✓	Choose from flexible options designed to back up your critical application servers as frequently as required.
Adjustable backup window			✓	Define the time intervals for your backup jobs to avoid unwanted overhead for production applications.

DEPLOYMENT AND CONFIGURATION

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Silent installation and upgrade	✓	✓	✓	Deploy or upgrade your agents in unattended mode.
Configuration API		✓	✓	Configure your agents with the help of a simple command-line interface.

INTEGRATION WITH VEEAM BACKUP & REPLICATION

Veeam Agent for Microsoft Windows	FREE	WORKSTATION	SERVER	Notes
Agent management		✓	✓	The ability to organize, automate and deploy Windows backups with Veeam Agent protection groups. Create groups based on Active Directory or CSV files and configure custom automatic update and deployment schedules.
Managed jobs			✓	Control and manage backup activity for servers and failover clusters via the Veeam Backup & Replication server.
Managed policies		✓	✓	Create and distribute backup job configurations across laptops and desktops via the Veeam Backup & Replication server.

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Instant VM Recovery®	Fully supported	Fully supported	Fully supported	Provides additional data recovery and portability options, enabling you to instantly recover ANY Veeam backup to VMware vSphere and Hyper-V within minutes — reducing downtime.
Direct Restore *to AWS, Microsoft Azure, Azure Stack* — part of Veeam Cloud Mobility				Restore or migrate on-premises, Windows-based or Linux-based VMs, physical servers and endpoints directly to AWS, Microsoft Azure and Microsoft Azure Stack.
Volume-level recovery	Fully supported	Fully supported	Fully supported	Restore computer volumes from the Veeam Backup & Replication server directly to the machine.
Export as virtual disk	Fully supported	Fully supported	Fully supported	Restore computer disks as VMDK, VHD or VHDX files.
Application item recovery	Partially supported	Partially supported	Fully supported	Utilize Veeam Explorers™ to search for and restore items from Microsoft Active Directory, Exchange, SharePoint, SQL Server and Oracle.
Search and 1-click restore		Partially supported	Fully supported	Restore machine files with a single click through a web UI.
Self-service portal	Partially supported	Partially supported	Fully supported	File-restore portal with automatic backup detection and automatic delegation based on local administrator group membership.
SUPPORTED OS				
Windows 7 SP1, 8, 8.1, 10	Fully supported	Fully supported	Fully supported	Upgrade with confidence through full support for the latest Microsoft operating systems.
Windows Server 2008 R2 SP1, 2012, 2012 R2, 2016 & 2019	Fully supported	Fully supported	Fully supported	Upgrade with confidence through full support for the latest Microsoft operating systems.
TECHNICAL SUPPORT				
24.7.365 technical support	Partially supported	Fully supported	Fully supported	Get enterprise-level technical support when you need it.

Ⓥ Fully supported   Ⓥ Partially supported

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