




















Veeam Agent for Microsoft Windows Editions Comparison

Veeam® Agent for Microsoft Windows is a simple backup agent designed to ensure the Availability of your Windows workloads by providing backup and recovery for physical and cloud-based servers and workstations, as well as endpoint devices that belong to remote users. Veeam offers different licenses for Veeam Agent for Microsoft Windows — FREE, Workstation and Server — to give you the Availability your business needs.

Veeam Agent for Microsoft Windows feature	FREE	Workstation	Server	Notes
Backup types				
Entire computer	✓	✓	✓	Perform image-based backups from inside the guest, both at the file level and the volume level.
System state	✓	✓	✓	
Volume level	✓	✓	✓	
File level	✓	✓	✓	
Bare-metal recovery				
Restore to dissimilar hardware	✓	✓	✓	Restore your entire system to the same or different hardware.
Restore to a smaller or larger disk	✓	✓	✓	Resize volumes during restores with both shrink and expand options supported.
Volume-level recovery				
Volume-level recovery	✓	✓	✓	Restore a failed drive or partition.
File-level recovery				
File-level recovery	✓	✓	✓	Restore individual files in minutes.
Veeam Recovery Media				
Bootable recovery media	✓	✓	✓	Create a bootable recovery image of your computer that includes recovery tools you can leverage should your computer fail to start.
Collect drivers from original OS	✓	✓	✓	Include original operating system drivers.
Password loss protection ^{NEW}	✓	✓	✓	Ensure seamless bare-metal recovery from encrypted backups by including decryption keys to your recovery media.

Veeam Agent for Microsoft Windows feature	FREE	Workstation	Server	Notes
Application-aware processing				
Application-aware processing ^{NEW}			✓	Create application-consistent backups with advanced application-aware processing (including transaction log truncation).
File indexing and search ^{NEW}			✓	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.
Transaction log backup ^{NEW}			✓	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 ⁴	✓	✓	✓	Take full advantage of Veeam backup repositories as target locations for your Veeam Agent for Microsoft Windows backup jobs.
Veeam Cloud Connect repository ^{NEW}		✓	✓	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 ^{5 NEW}	⚠	✓	✓	Back up your desktop or laptop directly to Microsoft OneDrive storage. The Free Edition provides operating system back up only.
Endpoint protection for mobile users				
Backup cache ^{NEW}		✓	✓	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.
Backup options				
Synthetic full ^{NEW}		✓	✓	Eliminate the need for periodic full backups by creating forever-incremental backups that save time and storage.
Active full ^{NEW}	✓	✓	✓	Meet your company policies by scheduling periodic active full backups in the backup job's settings.
Standalone full	✓	✓	✓	Save a full backup not affected by retention to any location at any time.
Source-side encryption ^{NEW}	✓	✓	✓	Secure backup data and network transfers with source-side encryption without any negative impact on backup processing.

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Compression and deduplication ^{NEW}				Decrease backup storage requirements and network traffic with built-in deduplication. Multiple compression options let you balance storage consumption with performance.
Changed block tracking (CBT) driver ^{5 NEW}				Optimize back up performance for mission critical server workloads.
Retention				
Days when computer was used				Get user-friendly retention based on days when your computer was running.
Restore points ^{NEW}				Leverage server-based retention logic to protect your most critical server applications.
Schedule				
Daily schedule and backup events				Protect laptops and desktops daily or based on user activity via backup events.
Continuous, daily, weekly and monthly schedule ^{NEW}				Choose from flexible options designed to back up your critical application servers as frequently as required.
Adjustable backup window ^{NEW}				Define the time intervals for your backup jobs to avoid unwanted overhead for production applications.
Job progress and status				
Tray application				Track the current state of your backup jobs without touching the UI.
Built-in email notifications				Receive backup job status reports via email without having to log onto each protected Windows instance to view its protection status.
Deployment and configuration				
Silent installation and upgrade				Deploy or upgrade your agents in unattended mode.
Configuration API ^{NEW}				Configure your agents with the help of a simple command-line interface.
Integration with Veeam Backup & Replication™ 1.3.4				
Agent Management ^{2.5 NEW}				Deploy and manage backup agents via the Veeam Backup & Replication server. Please note: The license must be installed on the Veeam Backup & Replication server to enable agent management functionality.
Application item recovery ^{NEW}				Utilize Veeam Explorers™ to search for and restore items from Microsoft Active Directory, Exchange, SharePoint, SQL Server and Oracle.
Export as virtual disk				Restore computer disks as VMDK, VHD or VHDX files.

Veeam Agent for Microsoft Windows feature	FREE	Workstation	Server	Notes
Instant restore to Microsoft Hyper-V VM ^{NEW}				Quickly restore service to users by starting a virtual machine (VM) directly from a Veeam Agent for Microsoft Windows backup file.
Veeam Restore to Microsoft Azure ^{NEW}				Restore or migrate on-premises, Windows-based physical servers, workstations and endpoints directly into Microsoft Azure.
Search and 1-Click restore ^{NEW}				Restore guest files and VMs with a single click through a web UI.
Self-service portal ^{NEW}				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				Upgrade with confidence through full support for the latest Microsoft operating systems.
Windows Server 2008 R2 SP1, 2012, 2012 R2, 2016				
Technical support				
24.7.365 technical support	best effort			Get enterprise-class technical support when you need it.

¹ Requires Veeam Backup & Replication 9.5 Update 2 or later

² Requires Veeam Backup & Replication 9.5 Update 3 or later

³ FREE licenses cannot be mixed with purchased licenses within the same installation of Veeam Backup & Replication

⁴ Veeam Agent for Microsoft Windows FREE requires a valid Veeam Backup & Replication license in order to use a Veeam backup repository as a target location

⁵ Requires Veeam Agent for Microsoft Windows 2.1



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Partially supported



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