

Veeam Agent

Veeam Agent for Linux V4

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

For details on pricing, please access:

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Veeam Agent For Linux	Free	Workstation	Server	Notes
Requires Veeam Universal License		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.
Built-in volume snapshot and changed block tracking	✔	✔	✔	Get consistent, incremental online backups enabled by veeamsnap kernel module with built-in volume snapshot and CBT capabilities.
Recovery				
Bare-metal recovery	✔	✔	✔	Restore your entire system to the same or different hardware.
Volume-level recovery	✔	✔	✔	Restore a failed drive or partition.
File-level recovery	✔	✔	✔	Restore individual files in minutes.
Export as virtual disk	✔	✔	✔	Restore disks as VHD files.
Application Aware Processing				

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Application-aware processing for Oracle			✓	Create application-consistent backups with advanced application-aware processing for Oracle databases.
Application-aware processing for MySQL			✓	Create application-consistent backups with advanced application-aware processing for MySQL.
Application-aware processing for PostgreSQL			✓	Create application-consistent backups with advanced application-aware processing for PostgreSQL.
Pre-freeze/post-thaw snapshot scripts			✓	Specify scripts for application-aware processing to create transactionally consistent backups.
File indexing and search		✓	✓	A catalog of files enables effortless search of individual files, so you can find and restore a file via Veeam Backup Enterprise Manager without knowing its precise location or when it was deleted.
Backup Targets				
Local storage	✓	✓	✓	Back up to locally attached storage.
Shared folder	✓	✓	✓	Back up to an SMB or NFS share.
Veeam backup repository	✓	✓	✓	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.
Backup Options				
Snapshot-less file-level backup	✓	✓	✓	Back up files from file systems that are not supported by veeamsnap kernel module.
Multiple backup jobs		⚠	✓	Utilizing multiple backup schedules for different datasets by creating multiple backup jobs helps achieve the desired RPO. Workstation edition supports an unlimited number of backup jobs to a Cloud Connect repository.
Source-side encryption	✓	✓	✓	Protect your information from unauthorized access, especially if you back up sensitive data to remote locations.
Compression	✓	✓	✓	Decrease backup storage requirements and network traffic with built-in compression. Multiple compression options let you balance storage consumption and performance.
Pre/post job scripts	✓	✓	✓	Execute custom scripts before and/or after the backup job.
Push files to recovery media	✓	✓	✓	Keep the most important files, such as network or storage settings, at Recovery Media.

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Retention and Scheduling				
Schedule	✓	✓	✓	Cron-based scheduler allows you to choose when to back up your servers or workstations.
Retention based on restore points	✓	✓	✓	Specify the exact number of restore points that you would like to keep.
Standalone Deployment and Configuration				
Snapshot kernel module binaries prebuilt and digitally signed by Veeam	✓	✓	✓	Ensures security and easier installation of veeamsnap kernel module.
Source .deb and .rpm snapshot kernel module packages	✓	✓	✓	Let DKMS automatically rebuild veeamsnap kernel module if your system does not provide stable kABI.
Configuration, backup and recovery via console UI or command line	✓	✓	✓	Choose between either a command-line interface or an old-school text-based UI that can be started and executed from the command line, so that it can be used even on server installations with no windowing system.
Configuration .xml import and export	✓	✓	✓	Export your existing configuration into .xml file, so you can import it later on another machine to quickly configure the agent.
Integration with Veeam Backup & Replication				
Agent management		✓	✓	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.
Managed jobs			✓	The ability to organize, automate and deploy Linux backups with Veeam Agent protection groups. Create groups based on Active Directory or CSV files and configure custom automatic update and deployment schedules.
Managed policies		✓	✓	Create and distribute a backup job configuration across laptops, desktops and servers.
Export as virtual disk	✓	✓	✓	Restore computer disks as VMDK, VHD or VHDX files.
Instant VM Recovery®	✓	✓	✓	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, Linux-based physical servers, workstations and endpoints directly to AWS, Microsoft Azure and Microsoft Azure Stack.
Search and 1-Click restore		✓	✓	Restore machine files with one click through a web UI.
Application-item recovery			✓	Utilize Veeam Explorer™ to search for and restore items from Oracle.

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Supported Distributions				
Red Hat Enterprise Linux				Please refer to the system requirements for the latest list of the supported versions.
SUSE Linux Enterprise Server				
SUSE Linux Enterprise Server for SAP				
Oracle Linux RHCK				
Oracle Linux UEK				
Debian				
Ubuntu				
CentOS				
Fedora				
openSUSE Leap				
Technical Support				
24.7.365 technical support				Get enterprise-level technical support when you need it.

 Fully supported  Partially supported

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