

Veeam Agent *for Microsoft Windows*

# What's new in Veeam Agent *for Windows* v4?

## Full integration with latest Microsoft Technologies:

- **Microsoft Windows 10 November Update.** Enables users to install Veeam Agent *for Microsoft Windows* and protect the latest Microsoft Windows 10 1909 operating system.
- **2019 Microsoft enterprise applications.** Support for the latest 2019 releases of Microsoft's enterprise applications is also included. This is achieved by providing application-aware image processing for Microsoft SQL Server, Microsoft Exchange Server and Microsoft SharePoint as well as application item-level recoveries through the corresponding Veeam Explorers™, ensuring high-speed recovery through fast RTOs of < 15 minutes.

## Multiple disks processing:

Achieve better processing rates for server mode backups targeting Veeam Repositories and Veeam Cloud Connect Repositories with automatic parallel disk processing

- Autoscaling based on resource throttling at the repository level
- Built-in for server edition of Veeam Agent for Windows

## Smart resume logic:

Stop worrying about intermittent connectivity issues with the new resume functionality that allows you to continue the backup if an untimely interruption has occurred.

- If a workload goes into Hibernation or falls into Sleep mode, resume the backup process where it left off upon wake up.
- Continue the backup transfer when network connectivity issues arise to help maintain backup window integrity to remote repositories
- Background backup cache synchronization allows you to keep working while only the required portions are transferred to the primary repository.

## Integration with Veeam Repositories:

Start using the full scope of repositories Veeam has to offer for your agent-based backups to achieve the desired storage savings, the following storage systems are now supported when added as Veeam repository:

- HPE StoreOnce Systems with StoreOnce Catalyst
- Dell EMC Data Domain

- Repository built on top of Microsoft ReFS technologies
- Repository built on top of Linux XFS Block cloning technology (Reflink)
- NFS repository

## Manual mapping option:

Map existing backup files to a new or existing backup job to avoid unnecessary processing times, additional load on your production and extra storage consumption.

## Veeam Universal License support:

Eliminate the complexity and license sprawl while increasing workload portability with the new Veeam Universal License which is integrated with multiple Veeam Products and includes the standalone installation of Veeam Agent *for Microsoft Windows*.



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