What's new in Veeam Backup for Microsoft Office 365 v4

Veeam® Backup for Microsoft Office 365 v4 enables you to take control of your Office 365 data with backup and recovery of Exchange, SharePoint and OneDrive for Business. The following is a list of the major new features and functionalities introduced with Veeam Backup for Microsoft Office 365 v4:

Object storage support

Object storage support delivers a cloud-optimized deployment option for Veeam Backup for Microsoft Office 365 and allows the sending and storing of Office 365 backups directly to Microsoft Azure Blob, Amazon S3, IBM Cloud Object Storage or S3-compatible storage providers.

Leveraging object storage repositories helps reduce ongoing storage costs for Office 365 backups and provides the advantage of virtually unlimited storage capacity in the cloud.

When using object storage, your data can be protected with optional encryption at-rest (AES 256-bit).

Faster SharePoint Online and OneDrive for Business backups

Microsoft throttling mechanisms become a challenge when it comes to backup. Microsoft throttles backups once you hit a certain number of requests from a single service account in a certain period. This hinders the speed potential of backups for Microsoft SharePoint Online and Microsoft OneDrive for Business data.

Leveraging multiple backup accounts helps to distribute the load on Office 365 servers and significantly reduces the risk of backups throttling. For easier management, auxiliary backup accounts can be added on the organization level via preconfigured Office 365 security groups.
General

- **Exclude retention for contacts and calendars** allows you to protect all contacts and calendar items for as long as an associated mailbox is protected and skip these items from the retention cleanup.

- **Additional automation through non-mail enabled Office 365 security groups support** allows for easier backup jobs management. Azure Active Directory security groups populated to Office 365 (or created in Office 365 directly) can now be used as a source for backup jobs.

Reporting

- **Enhanced Mailbox Protection report** now includes protection statistics for Office 365 Group, Public, Shared and Resource (Equipment/Room) mailboxes.

User interface

- Added a **Cloud Credential Manager** for maintaining a list of account records to connect to object storage.

- Added a **Password Manager** for maintaining passwords to encrypt backup data offloaded to object storage repositories.

- Veeam Backup for Microsoft Office 365 console will now automatically disconnect from the backup server after 30 minutes of inactivity to reduce the load on the server.

- The "Limit network bandwidth" option in the backup proxy properties dialogue has been updated to "Throttle network traffic to" to correctly reflect the expected feature behavior.

RESTful APIs

- Added the ability to exclude multiple items in bulk in the (POST) `/v4/Jobs/{id}/ExcludedItems` request for easier backup job management.

- Added the ability to use the UPN parameter in addition to the displayName parameter for filtering the output of the (GET) `/v4/Organizations/{organizationId}/Users` request by the name property.