



# Handy Backup

## Release Notes

Version: 8

Published: September 2025

[handybackup.net](https://handybackup.net)

## Version 8.6.6 – September 9, 2025

- Fixed issues in the Email plugin that could occur while processing messages and computing hashes.

## Version 8.6.5 – August 25, 2025

- Fixed errors and improved reliability of the Email plugin for email backup. The backup process now runs smoothly even with a large number of messages. If the connection is lost, the plugin automatically reconnects and continues the task.
- Fixed an encoding error that caused some log entries in the S3 plugin to display incorrectly – logs are now displayed properly.
- Resolved the 400 Bad Request error in the OneDrive plugin. Connections and backups to OneDrive now work successfully.
- Fixed an issue where restarting tasks could display a link to an outdated log from the previous run. Now each new attempt always shows the correct log file.

## Version 8.6.4 – June 9, 2025

- Fixed synchronization issues with FTP and SFTP.

## Version 8.6.3 – June 2, 2025

- The Email plugin for backing up emails via IMAP now works faster and more reliably with large mailboxes. Stability under high loads has been improved, making the backup of emails from popular services faster and more dependable.
- Updated the authorization procedure for Gmail backup. (On first connection, Google may show a warning — you must manually allow access via 'Advanced settings', as Handy Backup is under review. Handy Backup does not store user data on its servers; all interaction occurs directly between the computer and Google.)
- Improved data transfer in the S3 plugin. When calculating checksums, differences between providers are now taken into account, increasing compatibility with popular services (Backblaze, Alibaba, etc.).

### Our website:

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## Version 8.6.2 – April 17, 2025

- Added the ability to manually select a region when connecting to S3-compatible cloud storage. Using the nearest region speeds up data transfer and improves connection stability (previous connections remain compatible).
- Optimized the Hyper-V plugin – Handy Backup now correctly calculates the size of data before backing up a virtual machine (VM) and warns in advance if there is not enough space on the target disk. This prevents task interruptions due to insufficient free space.
- When connecting via FTP and FTPS, UTF-8 mode is now forcibly enabled on the server. This ensures proper handling of file names containing national characters (e.g., Cyrillic) and improves compatibility with different FTP servers.
- Backup to NAS and network folders is now more stable – the Network plugin correctly handles quotation marks in file names, eliminating errors when transferring data over the local network.

## Version 8.6.1 – March 11, 2025

- Fixed missing subject line in email notifications.
- Added explicit encoding specification in email notifications.

## Version 8.6.0 – February 26, 2025

- Released the first beta version of the Handy Backup web interface for browser-based backup management.
- Improved error reporting accuracy in the WebDAV plugin.
- Updated AWS SDK for the S3 plugin to the latest version, improving compatibility with modern cloud requirements and increasing reliability of S3 backups.

## Version 8.5.9 – February 3, 2025

- Added support for Linux distributions RED OS 8, OSnova 2.11, and Alt 10 in Handy Backup Server Network. These OSes can now be used as network agents for backing up files, PostgreSQL databases, and S3-compatible storage. On Alt Linux agents, MySQL backup is also supported.
- Optimized WebDAV plugin logs, making them clearer and more informative.
- Improved cache handling when creating disk images with the Disk Image plugin. A new option allows disabling buffering, saving disk space and speeding up the process (especially for large amounts of data).

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## Version 8.5.8 – October 31, 2024

- Added compatibility with Debian 11 and 12 for Handy Backup Server Network. Workstations running Debian 11/12 can now be connected to perform file backups and backup to Amazon S3 or other S3-compatible clouds.
- The PostgreSQL backup plugin now supports version 17 and 'hot' backups without server shutdown. Added schema/table selection and saving in a readable format (for replication and cloning); data transfer is encrypted via SSL.
- Windows file backup now correctly handles file names starting with a space.
- Improved logging for the 1C backup plugin. Logs now contain more detailed information about all backup stages, helping administrators monitor the process and quickly identify important events.

## Version 8.5.7 – September 10, 2024

- Updated libraries for working with Amazon S3. Improved AWS S3 region handling, enabling more accurate detection of storage locations and increasing speed and reliability with distributed clouds.
- Optimized file search algorithms for VMware virtual machines. Backup and restore processes for VMs are now faster and more stable.
- Optimized the 1C plugin to eliminate accidental disconnections of users during backup. The 1C backup process now runs without terminating user sessions, ensuring uninterrupted system operation.

## Version 8.5.6 – September 2, 2024

- Added the ability to group backup tasks on the main screen for easier organization and management.
- Added a variable in Email notifications to display the exact time when the backup finished.
- Programs and scripts configured to run after a backup will now execute even if the main task had partial failures.
- Improved error handling for IMAP backups after changes in retry strategies.
- Optimized PostgreSQL backup performance. Added an option to choose the backup format – SQL or Custom (PostgreSQL internal format).
- Improved 1C integration – the 32-bit version of Handy Backup can now properly back up data from the 64-bit version of 1C.

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## Version 8.5.5 – July 19, 2024

- Handy Backup Server Network now supports installing agents on Ubuntu 22.04, enabling backups of files and databases (PostgreSQL and MySQL).
- Optimized handling of remote directories when retrieving root file lists via FTP. Added additional parameters (paths and names) in server and workstation logs.
- The SFTP plugin now uses absolute paths, significantly improving stability and data transfer speed.
- When encountering a TOO\_MANY\_REQUESTS error during IMAP backups, exponential backoff is now applied (starting at 1 second) instead of near-instant retries. This reduces server load and decreases connection errors.

## Version 8.5.4 – June 13, 2024

- Improved FTP and SFTP plugins – updated file organization algorithms, expanded logging, added new file listing methods, and updated network libraries to improve stability, security, and speed.
- Optimized recovery of encrypted files via WebDAV.
- Changed how public/private key paths are specified in the SFTP plugin. Now, file paths must be explicitly defined, simplifying secure access configuration. (When upgrading to version 8.5.4, SFTP tasks with configured keys must be recreated, as old settings are incompatible.)
- Added a new column with a unique ID for each task in the main program window, making navigation easier.
- Fixed access errors to Google Drive data.
- Added logging for invalid task name characters in the Computer plugin. Users are now warned about potential issues during Windows data restoration.
- Added a 'Workstations' tab in Handy Backup Server Network showing connected agents and counters for occupied/free stations. Administrators can immediately see available and used agents.
- Expanded the list of network ports for connecting to Yandex Disk. If the main port is unavailable, Handy Backup will try alternative ports automatically.

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## Version 8.5.3 – March 5, 2024

- Added support for SSL connections to PostgreSQL and MySQL servers. A new 'SSL' tab in settings allows choosing SSL mode and specifying paths to root certificate, client certificate, and key, enabling secure encrypted connections between Handy Backup and DBMS.
- Added support for PostgreSQL 16 backup.

## Version 8.5.2 – January 16, 2024

- Added a built-in plugin for backing up data from Dropbox Business. It allows administrators to easily create backups of Dropbox Business workgroup files.

## Version 8.5.1 – December 28, 2023

- Added an option in Email notifications to send alerts only if a task fails, providing more flexible control over backup results.
- Updated Polish interface localization.

## Version 8.5.0 – September 19, 2023

- Added support for Linux workstations in Handy Backup Server Network.
- Added support for MySQL 8.1 backups in the 64-bit version of Handy Backup.
- Removed restrictions on backing up PostgreSQL tables and databases with non-Latin names – all languages are now supported.
- The FTP plugin now properly handles files with non-Latin characters in names, allowing backups regardless of encoding.

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