

What's New v8.5.1

PeerSync, Peer-To-Peer Folder Synchronization Utility, Version 8.5.1

To upgrade, double-click on the installation file (ps85.exe) in the Explorer window, or choose "Run" from the Start Menu and then select the application.

If you are upgrading the current version of PeerSync (8.0 to 8.5) simply install the application over your existing PeerSync and the previous version will be backed up in a sub-folder called 'BACKUP' (if the option to keep a backup is selected during the installation).

If you are evaluating a new version of PeerSync 8.5 and you already have an existing copy of PeerSync 8.0 or older, please select a new directory during the installation.

Note: For more information on the latest features and how to implement specific scenarios please go to: <http://www.peersoftware.com/support/peersync.aspx>

Synchronization	
ID	DESCRIPTION
1417	Fixed an issue where the Last Scan Time was not always storing the correct time when the source and/or target system is in a different Time Zone than the system running PeerSync.
1417	Improved Last Scan Time logic to check for back-dating of the systems involved when using the time to determine when to add or delete a disjoint file during scans for Enhanced Bi-directional Jobs.
1418	Improved the Last Scan Time storage to account for change in the data set (i.e. Include sub-folders, Add/Update/Replicate settings, Exceptions, other comparison settings etc.)
1423	Improved the Last Scan Time storage to account for a change in the the Root Path configured by the Listener for Jobs with a TCP target.
1425	Fixed an issue where Connection Failures during scans with no file add/update/delete activity may cause exceptions written to the error log and/or a possible freeze of PeerSync. Example - Error Log Entries: EStackOverflow - Stack overflow EOutOfMemory - Out of memory
1426	Fixed an issue where Connection Failures during scans could leave file and/or folder counters X of Y not matching.
1430	Fixed a potential Real-time detection issue for paths that contain the "~" character in conjunction with Unicode characters where files may have been skipped.
1430	Improved Real-time detection for paths that contain the "~" character.
1430	Fixed an issue where Real-time detection of files with long paths (> 260 characters) with the "~" character in the path on Windows 7 and/or Windows Server 2008 may cause PeerSync to log exceptions and/or freeze.
1430	Fixed a potential issue where Real-time detection of file/folder deletes originally deleted using a Short Path format may try to delete the corresponding Short Path format of the file/folder on the target.

Profiler/Display	
ID	DESCRIPTION

1424	Changed Global Bi-directional Options to only allow for Always create a super-set during bi-directional synchronization or Use enhanced bi-directional synchronization mode options by changing 'check boxes' to 'radio buttons'.
1428	Fixed Display of Profile, Job and Mode on Run/View PeerSync Screen to span the entire screen so captions do not get truncated (i.e. Job: <i>N/A – Multiple Job Threads Enabled</i>).
1427	Last Scan Time display will now be updated automatically in the interface whenever changing a setting that affects the data set (i.e. Include sub-folders, Add/Update/Replicate settings, Exceptions, other comparison settings etc.)

Reporting

ID	DESCRIPTION
1426	NEW! Added additional statistics to the at the Finished Processing Job Scan log entry at the end of Job Scans for Folders: X of Y and Files: X of Y . Example: Finished Processing Job Scan: JOBNAME ----- [Elapsed Time: 00:01:15] [Folders: 15 of 15] [Files: 25 of 25] [Expanded Jobs: 15]
1426	NEW! Added a new message if the counters are off for files and/or folders when the Job Scan does not finish normally (i.e. due to a lost Connection to the target folder during the scan). Examples: Job Scan did not get to check at least 2 Folders (Target Folder is Not Available) Job Scan did not get to check at least 100 Files (Target Folder is Not Available)

Miscellaneous

ID	DESCRIPTION
1419	Fixed a potential issue where reporting to the error log at the initialization of PeerSync could through internal exceptions.
1434	Fixed an issue when using a TCP Source where exceptions may be reported to the log file when pausing or stopping during the build of the directory list of a scan.
1435	Fixed a reporting issue when logging attribute updates.
1436	Fixed an issue when using the RECYCLE Bin for the delete move location and a network file is deleted. In this scenario the file was being moved to INSTALLPATH/RECYCLED%DeviceName% instead of INSTALLPATH/RECYCLED/%DeviceName%. So, now the device name will be its own sub folder below RECYCLED.