

What's New v3.0.2

PeerLock, Version 3.0.2

To upgrade, double-click on the installation file (plk30.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 PeerLock (2.0 to 3.0) simply install the application over your existing PeerLock 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 PeerLock 3.0 and you already have an existing copy of PeerLock 2.0 or older, please select a new directory during the installation.

Performance									
ID	DESCRIPTION								
1312	<p>NEW! Added a new option to set the processor affinity. Using this option PeerLock will allow you to limit which CPUs to use in a multi-processor environment.</p> <p><u>To set via the CFG file:</u> [Options] Affinity=n</p> <p><u>To set via the command line:</u> /LN:n</p> <p>Where n is the bit for the processors to use represented by 2 to the x value:</p> <table><tr><td>1 = CPU 1</td><td>16 = CPU 5</td></tr><tr><td>2 = CPU 2</td><td>32 = CPU 6</td></tr><tr><td>4 = CPU 3</td><td>64 = CPU 7</td></tr><tr><td>8 = CPU 4</td><td>128 = CPU 8</td></tr></table>	1 = CPU 1	16 = CPU 5	2 = CPU 2	32 = CPU 6	4 = CPU 3	64 = CPU 7	8 = CPU 4	128 = CPU 8
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1442	Improved Locking Performance by filtering out folder locks earlier in the lock detection.								
Miscellaneous									
ID	DESCRIPTION								
1413	NEW! Now Terminal Server Aware - PeerLock will now work properly when the Terminal Server Role is Enabled on the installed server.								
1200	Fixed an issue where PeerLock would fail to lock and/or release files and may freeze when Skins are turned off.								
1416	Improved interaction with DFS to prevent conflicts with the creation of folders. Now, if the Detect Files when Target Does Not Exist (Create Target Stub File) option is turned off and the target folder for the file does not exist then PeerLock will skip the file until the target folder exists. During the period of time where the target folder does not exist the status in the bottom right of the interface (if running as an application) will be post fixed with: [Pending Locks: Target sub-folder(s) do not exist]								
1245	Resolved an issue where occasionally the PeerLock Application would consume high amounts of CPU on Windows Server 2008 and/or would stop locking files after a period of time.								

1298	Fixed an issue where file opens were not detected on Windows Vista, Windows 7 or Windows Server 2008 when the files were opened from another Windows Vista, Windows 7 or Windows Server 2008 system via an Admin Share .
1307	Fixed issues where PeerLock would log 'Access violation' errors on Terminal Servers .
1414	Fixed an issue where the Auto Display of messages at start when connections were not available (or possibly due to other messages displayed later while running for a period of time) may cause PeerLock to freeze.
1415	Resolved an issue where PeerLock seems to get stuck in Lock Checking for extended periods of time after PeerLock has been up and running for a long time.
1438	Improved the handling of locking and releasing files that have the Read Only Attribute enabled.
1439	Improved the handling of locking and releasing files that are inaccessible because of Security (ACL) Settings . Now, if a file cannot be accessed by the account running PeerLock the following messages may be reported: - Could Not Access file during Lock Check: FILENAME (LAST ERROR MESSAGE) - Could Not Access file during Release Check: FILENAME (LAST ERROR MESSAGE) Note: The release message can be duplicated if a file is opened and then the permission to access the file via the account running PeerLock is removed from the file while it is locked.
1444	Improved folder exclusion logic to be consistent with PeerSync's folder exclusion process. In particular, folder exclusion entries (i.e. /MyFolder) will be recognized as sub-strings as in PeerSync.

Display

ID	DESCRIPTION
1211	Resolved a display issue where incorrect Target Open Mode and Target Access Allowed values are shown when using the Allow Read Access or Allow No Access modes.
1241	Fixed an issue where the launching/viewing of the log file from the PeerLock interface did not work on Windows Server 2008 .