

MCL-Technologies

Release Notes

MCL-Net 4.5

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TECHNOLOGIES

MCL-Net 4.5 Update Package P01

Package Details

Package #	MCL-Net .exe	MCL-NetDB .exe	MCL-Net License Renewal	Notes
P01	4.5.1.21012	4.5.1.19980	4.4.0.18013	-----

MCL-Net 4.5.1.21012 Update

Enhancements

- Includes *MCL-Net* offline help
- A TCP "receive_timeout" parameter (default = 30 seconds) was added
- File Update: an "http 408" status code is returned after a TCP "receive timeout"
- There is a Socket Shutdown after a "receive request timeout"
- TCP V4 log now includes stats and process resources generated every 15 minutes
- Supported use of a Local Host in combination with *MCL-Designer V4*
- Enhanced "TRACE" log level
- Added Functions for the *MCL-Net V3* Legacy ".dll" file
- The "tcp_keepalive" parameter (default = 15 minutes) is now available

Bug Fixes

- *Legacy V3 Bridge*: calls that could potentially fail if "Terminal ID" (TID) was empty were fixed
- SSL connection leak was fixed
- *MCL-Net* configuration file: "Database" section is no longer "case sensitive"

MCL-NetDb 4.5.1.19980 Update

Enhancements

- Read Buffer was increased to avoid possible errors (**ex:** [when importing files into a remote database](#))
- There is a check to verify if the provider supports "transactions"
- Number of records affected (per command) is returned
- Using REF CURSOR with OraOLEDB.Oracle.1 provider, "PLSQLRSet=1" extended connection string parameter is no longer required



Bug Fixes

- *Remote Database* operations: Potential issue with the use of special characters (**ex:** ") that could lead to a "400 Bad Request" response was fixed
- Some Memory leaks were fixed
- *SQL* statements are no longer executed after a bad request

MCL-Net 4.4.0.18013 License Renewal

Bug Fixes

- License check with potential issue of leading to an *MCL-Net* shutdown was fixed

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