

MCL-Technologies

Release Notes

MCL-Net 4.5

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V1.1





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MCL-Net 4.5 Update Packages

1. Package Details

Package #	MCL-Net	MCL-NetDB	MCL-Net License Renewal	MCL-Net Agent	Release Date
P03	4.4.1.21012	4.5.1.19980	4.4.0.18013	4.5.2.21846	09/12/2019
P01	4.4.1.21012	4.5.1.19980	4.4.0.18013	NA	30/11/2018

2. MCL-Net 4.5 Update Package P03

2.1 Enhancements

- Added compatibility with *MCL-Mobility Platform 1.4*.
- Added support for silent and unattended installation of *MCL-Net*.

3. MCL-Net 4.5 Update Package P01

3.1 MCL-Net 4.5.1.21012 Update

3.1.1 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.



3.1.2 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".

3.2 *MCL-NetDB 4.5.1.19980* Update

3.2.1 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, "PLSQLSet=1" extended connection string parameter is no longer required.

3.2.2 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.

3.3 *MCL-Net 4.4.0.18013* License Renewal

3.3.1 Bug Fixes

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

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