

SimTecc

Release notes 2.16.0

maximatecc releases a new version of SimTecc. SimTecc continues to improve with this new release with focus on new functionality and bug fixes.

Change notification

maximatecc is releasing a new version of SimTecc including 64-bit support for TimeSync, stability improvements and bug fixes.

Two installers are available, one for the x86 platform and one for the x64 platform. The x86 version may not be installed on the x64 platform and vice versa. Apart from the addition of x64 support for some of the SimTecc components in the x64 version both versions are the same.

Licensing

The new version of SimTecc will not require a new license. When installing the new version of SimTecc the old license registered on the computer will be discovered. With the introduction of two license levels an old license, before version 2.7.0, is equal to the new Developer license which has no limitations.

If you don't have a valid license for SimTecc, install the new version and follow the instructions in documentation to request a license.

1. Release history

1.1. SimTecc 2.16.0

2016-06-22, Per Görling, maximatecc

1.1.1. About this release

New possibilities

In this release of SimTecc there are a couple of new features:

- It is now possible to configure the max number of I/O signals in IoTool
- New function SimRecvMsg () implemented for SimSocket (this is a replica of Winsock function WSARcvMsg)
- Support for TimeSync (x64) added

Improved stability and bug fixes

In this release a number of improvements have been made:

- Debug printouts removed when starting/stopping SimTecc DLLs.
- Improved use of non-blocking sockets in SimSocket
- Corrected handling of SimSocket Monitoring Launcher Tool and Wireshark
- Use of Listen/Bind for SimSocket changed

- IoTool starting out-of-scope of the screen fixed
- Take care of SimCanConfigurator exception when beacon port is unavailable
- Additional path to SimCanConfigurator executable added in BusTool
- Stops in SimSocket monitoring solved
- The loss of messages in EthCanRx corrected

And also a few small improvements are made for better stability in all SimTecc components.

Functional implications

This version is backwards compatible with version 2.7.x for the most part. The x86 components that have a x64 version as well export slightly different names in the dll:s which means applications built using an earlier version of SimTecc need to be rebuilt using the new header and source files in the SimTecc SDK folder. For application that cannot be rebuilt for some reason a set of backward compatible dll:s is included. Please refer to the documentation for more information.

Validation of the new revision

We have performed extensive testing of the new version to make your transition as smooth as possible. However we strongly recommend that you perform your validation testing of the new release in your application before release for commercial use.

For further information or assistance please contact the SimTecc support team
(SimTecc-support@maximatecc.com).