

SimTecc

Release notes 2.15.1

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

Change notification

maximatecc is releasing a new version of SimTecc including Kvaser Can Interface, SimSocket Wireshark integration tool and some 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 2.15.1

2015-12-22, Erik Jonsson, maximatecc

1.1.1. About this release

New possibilities

With the release of SimTecc 2.15.1 there are a couple of new features:

- SimCan now supports Kvaser USB adapters and can be chosen in SimCanConfigurator.
- The SimCanConfigurator interface for IXXAT adapters have been updated to a more descriptive interface. The names and the available channels are now presented in the configurator.
- Wireshark integration tools have been added. It allows monitoring of SimSockets via Wireshark. A configuration and launcher tool is added from which the integration can be configured and launched.
- SimSocket Configurator have been updated with the possibility to choose whether the SockSocket bridge shall run in silent mode in the background or as a Console Window.
- SimSocket now has configurable buffersizes which can be set in the configurator tool.

Improved stability and bug fixes

In this release a number of improvements have been made:

- `simSendTo` and `simRecvFrom` APIs for UDP sockets are updated to provide blocking when no messages are present. `simGetSocketName` now also works for UDP sockets.
- Dynamic port allocation in `SimBind` have been added when port 0 is given as input argument.
- `SimSerial` validation for connecting for both connecting ports.

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).