SimTecc 2.20.0

Contents

1. Revision history

Rev	Date	Author	Comments
1	2022-09-26	Mattias Jakobsson	-

1. General information

This release contains some enhancements and bugfixes.

1. Backward compatibility

SimSocket bridge is now using WinDivert 2.X, since there is no support for WinDivert 1.X on Windows 10.

1. New features

2. Bug fixes and other improvements

- SimCan - Kvaser adapter is now possible to reconnect and resule operation after suspend/resume.
- SimSocket - Fixed faulty names on x64 routing functions
- SimSocket - Fixed return value and error code in UDP package sending (SimSendTo) when host is not reachable to conform with standard Windows behaviour

1. Known bugs and limitations

- SimSocket
    - Network events only work with local sockets, implement for remote socket.
    - VLAN functionality is not implemented in SimSocketBridge. Will only work simulated.
    - SimSocketBridge needs WinDivert 2.X
- SimIO2EthClient does not have the new interface used in SimIOPort
- The paths in the SimIO examples must be updated manually
- SimIO2EthClient will crash if performing IoConnect before IoStartClient

1. Licensing

SimTecc requires a license, if you have used an earlier version of SimTecc and still have a valid license installed it will get detected automatically by this version of SimTecc.

With the introduction of two licensing levels, User and Developer, as of SimTecc 2.7.0 any license purchased prior to that will be treated as a Developer license with no limitations.

If you don't have a license please consult the documentation on how to obtain one.

1. Testing

All new features and bug fixes have been tested. However we strongly recommend that you perform your validation testing of the new release in your application before releasing for commercial use.