



Elektrobit

Release Notes

EB tresos Safety E2E Wrapper

Date: 2021-08-31, ID: EBASCE2ESE-24, Document version 0.3, Status: RELEASED



Technical support

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1. Document history

Version	Date	Author	State	Description
0.1	2018-01-12	Elektrobit Automotive GmbH	PROPOSED	Initial version
0.2	2018-02-14	Elektrobit Automotive GmbH	RELEASED	Update of safety manual
0.3	2021-08-31	Elektrobit Automotive GmbH	RELEASED	Add reference platform

Table 1.1. Document history



2. Overview of EB tresos Safety E2E Wrapper

2.1. Purpose

Welcome to the [EB tresos Safety E2E Wrapper](#) release notes.

This document provides.

- ▶ [Chapter 3, “EB tresos Safety E2E Wrapper release notes”](#): release notes of the EB tresos Safety E2E Wrapper

3. EB tresos Safety E2E Wrapper release notes

3.1. Overview

This chapter provides the common [EB tresos Safety E2E Wrapper](#) product release notes. General release notes that are applicable to all products are provided in the EB tresos AutoCore Generic documentation. Refer to the EB tresos E2E Wrapper documentation [\[E2EPUG\]](#) and profile specific product release notes in addition.

3.2. Scope of this release

3.2.1. Checker Tools

The following table lists all configuration checker which are part of this release.

Tool name	Description	Module version
E2EPW Checker	E2EPW Configuration Checker (is part of E2EPW module, required for safety projects)	Refer to the [E2EPUG]

Table 3.1. List of configuration checker tools

3.2.2. Safety Manual

The following table lists the safety manual which is part of this release.

Document name	Module version
EB tresos Safety E2E Wrapper Manual	3.4

Table 3.2. List of documents



3.3. E2EPW Checker release notes

Refer to the EB tresos E2E Wrapper documentation [\[E2EPUG\]](#).

4. Reference Platforms

This release of [EB tresos Safety E2E Wrapper](#) has been tested on WIN32X86 and at least the reference platforms listed in the sections below.

4.1. AURIX TC29XT

- ▶ MCU: AURIX TC29XT
- ▶ Type: 32-bit, TriCore with 3 independent CPUs, little endian
- ▶ Compiler: Tasking 50r2

The compiler options summarize under which conditions the module is to be built. The module is tested using these compiler options. If you change the compiler options, consider the module untested.

Compiler	Options
TC29XT tasking 50r2	--core=tc1.6.x --eabi-compliant --integer-enumeration --language=-comments,-gcc, +volatile,-strings --switch=auto --align=0 --default-near-size=0 --default-a0-size=0 -- default-a1-size=0 -O2ROPFG --tradeoff=4 -Wa-Ogs -Wa-gAHLs --emit-locals=-equis,- symbols -g --source --iso=99 -DOS_TRICOREARCH=OS_TRICOREARCH_16EP -DOS_CPU=OS_TC29XT -DCOMPILERCFG_EXTENSION_MCAL_FILE -t - DBOARD_DERIVATE=TC29XT

Table 4.1.

Appendix A. Document configuration information

This document has been created by the DocBook engine using the source files and revisions listed below. All paths are relative to the directory https://subversion.ebgroup.elektrobit.com/svn/autosar/asc_E2ESE/asc_-E2ESEmgmt/stable/RFI_ACG-8.8.4_Safety_1/doc/releasenotes.

Filename	Revision
ASCE2ESE-24-Safety_E2E_Wrapper_release_notes.xml	4709
History.xml	4709
Introduction.xml	4403
Reference_Platforms.xml	4733
Release_Notes.xml	4709

Glossary

EB tresos Safety E2E
Wrapper

The EB tresos Safety E2E Wrapper consists of the following modules:

- ▶ *E2EPW*
- ▶ *E2E*
- ▶ *SCrC*
- ▶ E2E profiles

Bibliography

[E2EPUG] *EB tresos E2E Wrapper documentation:*
[E2E_E2EPW_documentation.pdf](#)