EB tresos® AutoCore Generic 8

Base documentation

release notes update for the Make module

product release 8.5.1

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Table of Contents

1. Overview

This document provides you with the release notes to accompany an update to the `Make` module. Refer to the changelog [Section 2.1, "Change log"](#) for details of changes made for this update.

2.   Make module release notes

► Module version: 4.0.19.B216231

► Supplier: Elektrobit Automotive GmbH

2.1. Change log

This chapter lists the changes between different versions.

Module version 4.0.19

2018-09-27

► ASCMAKE-625 Fixed known issue: fixed generation of plugin core path in generator `Make_cfg.mak` for MCAL plugins with variant suffix

Module version 4.0.18

2018-07-11

► Improved configuration of calls for tresos studio batch invocation from makefile

► Adapted generator `Make_cfg.mak` to also generate the location of each plugin through the make variables `<module>_CORE_PATH` to support multiple plugin locations

► ASCMAKE-619 Fixed known issue: Fixed order of inclusion of plugin specific `*_defs.mak` makefile to resolve actual values for file suffixes correctly

► ASCMAKE-622 Fixed known issue: fixed writing of compiler options containing double minus within the value to options file

Module version 4.0.17

2018-03-07

► ASCMAKE-614 Fixed known issue: fixed writing of compiler options containing blanks to options file

Module version 4.0.16

2017-10-18

► Added support for non-EB modules (without `_TS_` infix) in generator `Make_cfg.mak` for generation of list with enabled modules

Module version 4.0.15

2017-04-19

► Internal module improvement. This module version update does not affect module functionality

Module version 4.0.14

2016-11-23

► Fixed macro `unique` in `global.mak` to handle large lists of files properly

► Added support for Linux to the Make plugin

► Added make target `flat_src` to copy all source files into a flat directory

► Added make target `check_dups` to print warnings for duplicated header files

► Added Perl script `cppDeps.pl` to determine header file dependencies without calling the GNU cpp

► Added support for module generation output directories

Module version 4.0.13

2016-06-15

► Added support for object files that are provided and only linked to make build environment

► Added support for global libs that are built only once to make build environment which is disabled per default

Module version 4.0.12

2016-02-24

► Added support for file or library specific compiler option file to make build environment

Module version 4.0.11

2015-11-25

► Added support for C source files or assembler files with different file extension to make build environment

Module version 4.0.10

2015-07-08

► Fixed make build environment by re-adding make targets to generate preprocessed files

Module version 4.0.9

2015-03-11

► Fixed make build environment by re-adding post-build binary support

Module version 4.0.8

2015-01-21

► ASCMAKE-496 Fixed known issue: the build environment includes the source files of the CanTrcv plugin by fixing the extraction of the module name from the plugin name

► Improved make build environment to be more lean and faster by refactoring of `global.mak`, additionally added make targets to build a single file or a single library

Module version 4.0.7

2014-10-02

► Adapted formatting of release notes

Module version 4.0.6

2014-04-25

► Implemented sorting of module-specific variables in `Make_cfg.mak` in alphabetical order

► Added binary of GNU Make 4.0 to tools

► Updated ts5 test behavior to work with EB tresos Studio 15 in case .arxml files are merged to a single .-tdb file

Module version 4.0.5

2013-10-14

- ► Improved Make rules for parallel execution

Module version 4.0.4

2013-06-14

- ► Implemented a separate workspace for the generation step of each test in EB tresos Studio
- ► Added binary of GNU Make 3.82 to tools
- ► Changed log output of make to increase performance

Module version 4.0.3

2013-02-11

- ► Fixed usage of variable SOFTWARE_MODULES to remove errors on recursive variable references
- ► Added support for generation of AUTOSAR 3.1 SWCD files

Module version 4.0.2

2012-10-12

- ► Upgraded preprocessor for dependency generation from GNU CPP V4.6.2 to V4.7.0
- ► Added make target for creating post-build binary files
- ► Added support for generation of AUTOSAR 3.2 SWCD files

Module version 4.0.1

2012-03-16

- ► Upgraded preprocessor for dependency generation from GNU CPP V3.4.5 to V4.6.2

Module version 4.0.0

2011-09-02

► Initial AUTOSAR 4.0 version

2.2. New features

► No new features have been added since the last release.

2.3. EB-specific enhancements

This module is not part of the AUTOSAR specification.

2.4. Deviations

This module is not part of the AUTOSAR specification.

2.5. Limitations

This chapter lists the limitations of the module. Refer to the module references chapter *Integration notes*, subsection *Integration requirements* for requirements on integrating this module.

► For this module no limitations are known.