

Robotics Service Bus - Bug #1011

Configuration fails with BUILD_SPREAD_TRANSPORT set to off and no Spread installed

06/20/2012 03:15 PM - S. Wrede

Status:	Resolved	Start date:	06/20/2012
Priority:	Normal	Due date:	
Assignee:	S. Wrede	% Done:	100%
Category:	Configuration	Estimated time:	0.00 hour
Target version:	rsb-0.7		

Description

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==> cmake . -DCMAKE_INSTALL_PREFIX=/usr/local/Cellar/rsb/0.6 -DCMAKE_BUILD_TYPE=None
-DCMAKE_FIND_FRAMEWORK=LAST -Wno-dev -DBUILD_SPREAD_TRANSPORT=OFF
-- The C compiler identification is Clang 3.1.0
-- The CXX compiler identification is Clang 3.1.0
-- Check for working C compiler: /usr/bin/clang
-- Check for working C compiler: /usr/bin/clang -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Check for working CXX compiler: /usr/bin/clang++
-- Check for working CXX compiler: /usr/bin/clang++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Boost version: 1.49.0
-- Found BoostUUID: /usr/local/include
-- RSC version: 0.6.0
-- RSC libraries: rsc
-- RSC runtime library dirs: /usr/local/share/rsc/../../bin
-- RSC CMake module path: /usr/local/share/rsc/../../share/cmake/Modules
-- Using CMake module path:
/usr/local/Cellar/rsb/0.6/share/cmake/Modules;/usr/local/share/rsc/../../share/cmake/Modules;/usr/local/share/rsc/../../share/cmake/Modules
ke/Modules
-- Found PkgConfig: /usr/local/bin/pkg-config (found version "0.25")
-- Could NOT find Lcov (missing: LCOV_EXECUTABLE GENHTML_EXECUTABLE)
-- Could NOT find gcovr (missing: GCOVR_EXECUTABLE)
-- Could NOT find sloccount (missing: SLOCCOUNT_EXECUTABLE)
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Could NOT find Cppcheck (missing: CPPCHECK_EXECUTABLE CPPCHECK_VERSION)
-- Found Subversion: /usr/bin/svn (found version "1.6.17")
-- Performing Test CHECK_CXX_FLAG_pipe
-- Performing Test CHECK_CXX_FLAG_pipe - Success
-- Performing Test CHECK_CXX_FLAG_Wall
-- Performing Test CHECK_CXX_FLAG_Wall - Success
-- Performing Test CHECK_CXX_FLAG_Wextra
-- Performing Test CHECK_CXX_FLAG_Wextra - Success
-- Performing Test CHECK_CXX_FLAG_DIAGNOSTICS
-- Performing Test CHECK_CXX_FLAG_DIAGNOSTICS - Success
-- Boost version: 1.49.0
-- Found the following Boost libraries:
-- regex
-- date_time
-- program_options
-- Looking for include file pthread.h
```

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-- Looking for include file pthread.h - found
-- Looking for pthread_create
-- Looking for pthread_create - found
-- Found Threads: TRUE
-- Threading library:
-- protoc does not support matlab
-- Found PROTOBUF: /usr/local/lib/libprotobuf.dylib
-- RSBProtocol: Matching wire-format version (8)
-- Searching for spread library with name libspread.dylib
-- Could NOT find Spread (missing: SPREAD_LIBRARIES SPREAD_INCLUDE_DIRS)
-- Spread executable not found. Unit tests will not be built!
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Disabled spread transport
-- Enabled socket transport
-- Enabling export macro RSB_PROTOCOL_EXPORT for CPP
-- Cannot enable coverage targets because neither lcov nor gcovr are found.
CMake Error: The following variables are used in this project, but they are set to NOTFOUND.
Please set them or make sure they are set and tested correctly in the CMake files:
SPREAD_INCLUDE_DIRS (ADVANCED)
  used as include directory in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/3rdparty
  used as include directory in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/src
  used as include directory in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/examples
  used as include directory in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/examples
  used as include directory in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/examples
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  used as include directory in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/examples
  used as include directory in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/apps
  used as include directory in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/apps
SPREAD_LIBRARIES (ADVANCED)
  linked by target "rsbcore" in directory /tmp/homebrew-rsb-0.6-DNRG/rsb/src

-- Configuring incomplete, errors occurred!
```

Associated revisions

Revision 4a892f74 - 06/20/2012 03:16 PM - S. Wrede

Fix for failing configuration in a spread-less environment, refs #1011

Revision fc983749 - 06/20/2012 03:20 PM - S. Wrede

Backport: Fix for failing configuration in a spread-less environment, refs #1011

History

#1 - 06/20/2012 03:20 PM - S. Wrede

- *Project changed from Packaging to Robotics Service Bus*

#2 - 06/20/2012 03:30 PM - S. Wrede

- *Category set to Configuration*
- *Status changed from New to Resolved*
- *Target version set to rsb-0.7*
- *% Done changed from 0 to 100*

Fixed in Trunk and backported to 0.6.