

Robotics Systems Commons - Bug #2574

Unable to build RSC 0.13

06/21/2016 04:11 PM - N. Köster

Status:	Resolved	Start date:	06/21/2016
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	0%
Category:	Logging	Estimated time:	0.00 hour
Target version:	rsb-0.15		

Description

Build Output

{{collapse(HERE)}}

```
Started by upstream project "distribution-buildflow-ltm-nightly" build number 2
originally caused by:
  Started by user nkoester
Building in workspace /media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace
> git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://code.cor-lab.org/git/rsc.git # timeout=10
Cleaning workspace
> git rev-parse --verify HEAD # timeout=10
Resetting working tree
> git reset --hard # timeout=10
> git clean -fdx # timeout=10
Fetching upstream changes from https://code.cor-lab.org/git/rsc.git
> git --version # timeout=10
> git -c core.askpass=true fetch --tags --progress https://code.cor-lab.org/git/rsc.git +refs/heads/*:refs/remotes/origin/*
> git rev-parse origin/0.13^{commit} # timeout=10
Checking out Revision bd64a09312a44e654cc96c5440e5255ccacf6c61 (origin/0.13)
> git config core.sparsecheckout # timeout=10
> git checkout -f bd64a09312a44e654cc96c5440e5255ccacf6c61 # timeout=10
> git branch -a # timeout=10
> git rev-parse 0.13^{commit} # timeout=10
> git rev-parse remotes/origin/0.1^{commit} # timeout=10
> git rev-parse remotes/origin/0.10^{commit} # timeout=10
> git rev-parse remotes/origin/0.11^{commit} # timeout=10
> git rev-parse remotes/origin/0.12^{commit} # timeout=10
> git rev-parse remotes/origin/0.13^{commit} # timeout=10
> git rev-parse remotes/origin/0.14^{commit} # timeout=10
> git rev-parse remotes/origin/0.2^{commit} # timeout=10
> git rev-parse remotes/origin/0.3^{commit} # timeout=10
> git rev-parse remotes/origin/0.4^{commit} # timeout=10
> git rev-parse remotes/origin/0.5^{commit} # timeout=10
> git rev-parse remotes/origin/0.6^{commit} # timeout=10
> git rev-parse remotes/origin/0.7^{commit} # timeout=10
> git rev-parse remotes/origin/0.9^{commit} # timeout=10
> git rev-parse remotes/origin/bug-1502^{commit} # timeout=10
> git rev-parse remotes/origin/bug-1675^{commit} # timeout=10
> git rev-parse remotes/origin/enhancement-2041^{commit} # timeout=10
> git rev-parse remotes/origin/enhancement-2063^{commit} # timeout=10
```

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> git rev-parse remotes/origin/enhancement-2184^{commit} # timeout=10
> git rev-parse remotes/origin/famula-0.13^{commit} # timeout=10
> git rev-parse remotes/origin/famula-master^{commit} # timeout=10
> git rev-parse remotes/origin/master^{commit} # timeout=10
> git rev-parse remotes/origin/wip-debian-packaging^{commit} # timeout=10
> git branch -D 0.13 # timeout=10
> git checkout -b 0.13 bd64a09312a44e654cc96c5440e5255ccacf6c61
> git rev-list bd64a09312a44e654cc96c5440e5255ccacf6c61 # timeout=10
[workspace] $ /bin/sh -xe /tmp/hudson7536348727405089982.sh
+ mkdir -p build
+ cd build
+ rm -f CMakeCache.txt
+ export PKG_CONFIG_PATH=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/lib/pkgconfig:
+ PKG_CONFIG_PATH=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/lib/pkgconfig:
+ export
PATH=/home/nkoester/local/bin:/homes/nkoester/local/usr/local/bin:/home/nkoester/.local/bin:/home/nkoester/bin:/usr/local/sbin:/usr/local/bin:/usr/local/bin:/usr/bin:/usr/lib/jvm/default/bin:/usr/bin/site_perl:/usr/bin/vendor_perl:/usr/bin/core_perl:/usr/bin:/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/bin
+
PATH=/home/nkoester/local/bin:/homes/nkoester/local/usr/local/bin:/home/nkoester/.local/bin:/home/nkoester/bin:/usr/local/sbin:/usr/local/bin:/usr/local/bin:/usr/bin:/usr/lib/jvm/default/bin:/usr/bin/site_perl:/usr/bin/vendor_perl:/usr/bin/core_perl:/usr/bin:/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/bin
+ cmake -DCMAKE_INSTALL_PREFIX=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly
-DCMAKE_BUILD_TYPE=RelWithDebInfo '-DCMAKE_CXX_FLAGS=-march=core2 -O0'
-DCMAKE_SKIP_BUILD_RPATH=FALSE -DCMAKE_BUILD_WITH_INSTALL_RPATH=FALSE
-DCMAKE_INSTALL_RPATH=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/lib
-DCMAKE_INSTALL_LIBDIR=lib -DBUILD_TESTS=OFF -DBUILD_EXAMPLES=OFF ..
-- The C compiler identification is GNU 6.1.1
-- The CXX compiler identification is GNU 6.1.1
-- Check for working C compiler: /usr/bin/cc
-- Check for working C compiler: /usr/bin/cc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check for working CXX compiler: /usr/bin/c++
-- Check for working CXX compiler: /usr/bin/c++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- Could NOT find Lcov (missing: LCOV_EXECUTABLE GENHTML_EXECUTABLE)
-- Could NOT find gcovr (missing: GCOVR_EXECUTABLE)
-- Could NOT find sloccount (missing: SLOCCOUNT_EXECUTABLE)
-- Found Doxygen: /usr/bin/doxygen (found version "1.8.11")
-- Could NOT find Cppcheck (missing: CPPCHECK_EXECUTABLE CPPCHECK_VERSION)
-- This is a git repository
-- This is RSC version: 0.13.0-gbd64a09
-- 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

```

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-- Performing Test CHECK_CXX_FLAG_Wextra - Success
-- Performing Test CHECK_CXX_FLAG_DIAGNOSTICS
-- Performing Test CHECK_CXX_FLAG_DIAGNOSTICS - Success
-- Looking for sys/types.h
-- Looking for sys/types.h - found
-- Looking for sys/wait.h
-- Looking for sys/wait.h - found
-- Looking for unistd.h
-- Looking for unistd.h - found
-- Looking for C++ include cxxabi.h
-- Looking for C++ include cxxabi.h - found
-- Looking for pthread.h
-- Looking for pthread.h - found
-- Looking for pthread_create
-- Looking for pthread_create - not found
-- Looking for pthread_create in pthreads
-- Looking for pthread_create in pthreads - not found
-- Looking for pthread_create in pthread
-- Looking for pthread_create in pthread - found
-- Found Threads: TRUE
-- Boost version: 1.60.0
-- Boost version: 1.60.0
-- Found the following Boost libraries:
--   date_time
--   thread
--   filesystem
--   signals
--   program_options
--   system
--   regex
--   chrono
--   atomic
-- Selecting platform-specific backends
--   UnixSubprocess
--   LinuxDebugTools
--   PosixSignalWaiter
--   LinuxProcessInfo
--   LinuxHostInfo
-- Installing debug symbols to 'bin'
-- Installing CMake modules to: share/rsc0.13/cmake/Modules
-- Installing CMake toolchain files to: share/rsc0.13/cmake/Toolchains
-- Generating package for generator: TGZ
-- Generated doxygen target (doc):
  PROJECT_NAME: RSC
  PROJECT_VERSION: 0.13.0
  INSTALL_DIR: share/RSC
  AUTO_INSTALL: FALSE
-- Cannot enable coverage targets because neither lcov nor gcovr are found.
-- Configuring done
-- Generating done
CMake Warning:
  Manually-specified variables were not used by the project:
```

CMAKE_INSTALL_LIBDIR

-- Build files have been written to:

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/build

+ make -j1

Scanning dependencies of target rsc0.13

[1%] Building CXX object src/CMakeFiles/rsc0.13.dir/rsc/logging/ConsoleLogger.cpp.o

[3%] Building CXX object src/CMakeFiles/rsc0.13.dir/rsc/logging/Logger.cpp.o

In file included from

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/LoggerFactory.h:39:0,

,

from

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/Logger.cpp:29:

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/LoggingSystem.h:69:23: warning:

3: warning: 'template<class R> class rsc::misc::Registry' is deprecated [-Wdeprecated-declarations]

RSC_EXPORT rsc::misc::Registry<LoggingSystem>* loggingSystemRegistry();

^~~~~~

In file included from

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/LoggingSystem.h:32:0,

,

from

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/LoggerFactory.h:39,

from

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/Logger.cpp:29:

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/./misc/Registry.h:62:75: note: de

5: note: declared here

class DEPRECATED_CLASS("If possible, use rsc::patterns::Factory instead") Registry: public boost::noncopyable {

^~~~~~

[5%] Building CXX object src/CMakeFiles/rsc0.13.dir/rsc/logging/LoggerTreeNode.cpp.o

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/LoggerTreeNode.cpp: In member

: In member function 'bool rsc::logging::LoggerTreeNode::hasAssignedLevel() const':

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsc-0.13-toolkit-ltm-nightly/workspace/src/rsc/logging/LoggerTreeNode.cpp:222:12: error:

:222:12: error: cannot convert 'const boost::shared_ptr<rsc::logging::Logger::Level>' to 'bool' in return

return assignedLevel;

^~~~~~

make[2]: *** [src/CMakeFiles/rsc0.13.dir/build.make:111: src/CMakeFiles/rsc0.13.dir/rsc/logging/LoggerTreeNode.cpp.o] Error

1

make[1]: *** [CMakeFiles/Makefile2:118: src/CMakeFiles/rsc0.13.dir/all] Error 2

make: *** [Makefile:150: all] Error 2

Build step 'Execute shell' marked build as failure

Finished: FAILURE

}}

System info:

{{collapse(HERE)

[nkoester @ cuprit] [3245/0] [15:40:26 - 21.06.16]

[/home/nkoester/] uname -a

Linux cuprit 4.6.2-1-ARCH #1 SMP PREEMPT Wed Jun 8 08:40:59 CEST 2016 x86_64 GNU/Linux

```
[nkoester @ cuprit] [3245/0] [15:40:19 - 21.06.16]
[/home/nkoester/] make --version
GNU Make 4.2.1
Built for x86_64-pc-linux-gnu
Copyright (C) 1988-2016 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
```

```
[nkoester @ cuprit] [3245/0] [15:40:24 - 21.06.16]
[/home/nkoester/] gcc --version
gcc (GCC) 6.1.1 20160602
Copyright (C) 2016 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
```

```
[nkoester @ cuprit] [3234/0] [16:07:04 - 21.06.16]
[/media/local_data/nkoester/jenkins/] ./build-generator --version
build-generator version 0.7.2
```

```
}}
```

Meta info:

- trying to build using the toolkit
- host system is arch linux

Associated revisions

Revision 6332131e - 06/21/2016 07:40 PM - N. Köster

Fixed implicit bool conversion in src/rsc/logging/LoggerTreeNode.cpp

fixes #2574

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

Revision 7fe1de17 - 06/21/2016 07:45 PM - N. Köster

Backport: Fixed implicit bool conversion in src/rsc/logging/LoggerTreeNode.cpp

refs #2574

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

(cherry picked from commit 6332131e3807e13d9f5d08e7771c32a3c903400d)

Revision a42eb7f1 - 06/21/2016 07:55 PM - N. Köster

Backport: Fixed implicit bool conversion in src/rsc/logging/LoggerTreeNode.cpp

refs #2574

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

(cherry picked from commit 6332131e3807e13d9f5d08e7771c32a3c903400d)

History

#1 - 06/21/2016 05:52 PM - R. Haschke

If I remember correctly, there was a change in Xenial's boost library, rendering these implicit bool conversions as an error.

#2 - 06/21/2016 06:35 PM - N. Köster

- File 0001-Fix-implicit-bool-conversion.patch added

here's the fix

#3 - 06/21/2016 07:50 PM - N. Köster

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:rsc|6332131e3807e13d9f5d08e7771c32a3c903400d.

#4 - 06/21/2016 08:20 PM - J. Moringen

- Category set to Logging

- Assignee set to J. Moringen

- Target version set to rsb-0.15

- % Done changed from 100 to 0

Files

0001-Fix-implicit-bool-conversion.patch	752 Bytes	06/21/2016	N. Köster
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