

Robot Control Interface - Bug #1007

Cannot compile with clang on precise

06/19/2012 03:36 PM - A. Tuleu

Status:	Closed	Start date:	06/19/2012
Priority:	Normal	Due date:	
Assignee:	A. Tuleu	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	rci0.4		
Description			
<p>using the precise packages (no CCA installed):</p> <ul style="list-style-type: none">- clang : 3.0-6ubuntu3- cmake : 2.8.7-0ubuntu4- nemomath : 0.3 (from packages.cor-lab.org)- rsc : 0.7.0 (from packages.cor-lab.org)- libboost-dev : 1.48.0.2 <p>When I do :</p> <pre>export CC=/usr/bin/clang export CXX=/usr/bin/clang++ cmake . make</pre> <p>Then I got the following errors in the attached file.</p>			
Related issues:			
Related to Robot Control Interface - Bug # 1374: RCI trunk doesn't build on Mac			Resolved 01/30/2013

Associated revisions

Revision 602 - 06/26/2012 04:38 PM - A. Tuleu

Removed boost::shared_ptr and use std::tr1::shared_ptr instead

fixes #1007

History

#1 - 06/21/2012 01:34 PM - A. Tuleu

Small update.

Actually previous statement was wrong, the package build from ci.cor-lab.de install by default libboost1.46, which is not compatible with clang

I removed libboost1.46, and I successfully (but with lot of warning escaped by gcc) compiled with clang the following svn/git latest revision/HEAD version :

- rsc : some warning about an unused parameter in a function call
- nemomath : one recurrent waring about an unused parameter in a function call
- rci : lot of warning about some overloading of virtual function. It seems really nasty warnings

- liboncilla.

So :

- dependency of debian package should be checked for precise
- some of the warning could be addressed for the given project.

#2 - 06/26/2012 04:38 PM - A. Tuleu

- *Status changed from New to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset r602.

#3 - 06/27/2012 04:48 PM - Anonymous

- *Status changed from Resolved to New*
- *Assignee set to A. Tuleu*
- *% Done changed from 100 to 0*

r602 needs to be rolled-back, since breaking compatibility with rsb remote transport (could be resolved in rci-rst converters, but would decrease runtime-performance).

#4 - 08/12/2013 02:06 PM - Anonymous

- *Target version set to rci0.4*

#5 - 09/02/2013 11:18 AM - Anonymous

- *Status changed from New to Closed*

Files

error.txt	12.8 KB	06/19/2012	A. Tuleu
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