

Robotics Service Bus - Tasks #441

Version checking against RSB-Protocol

07/22/2011 04:29 PM - Anonymous

Status:	Resolved	Start date:	07/22/2011
Priority:	High	Due date:	
Assignee:		% Done:	100%
Category:	Configuration	Estimated time:	1.00 hour
Target version:			
Description			
Since RSB-Protocol is separate from the language client libraries (e.g. separated gar-installers), the RSB client libraries need to check for compatibility with the installed RSB-Protocol version during configuration. To do:			
1. Express RSB Protocol version in source:trunk/protocol/RSBProtocolConfig.cmake.in			
2. Check RSB Protocol version during RSB client cmake configuration for compatibility			

Associated revisions

Revision 6e9da79f - 07/23/2011 09:53 PM - J. Moringen

Added wire-format version check in protocol/RSBProtocolConfig-version.cmake.in
fixes #441

- protocol/CMakeLists.txt: added project version variables and a wire-format version variable; configure and install new file protocol/RSBProtocolConfig-version.cmake.in
- protocol/RSBProtocolConfig-version.cmake.in: new file; contains code to check the requested wire-format version against the provided wire-format version
- cpp/core/CMakeLists.txt: request a specific RSBProtocol version in order to enforce compatible protocol buffer descriptors

Revision b50f5219 - 07/23/2011 09:53 PM - J. Moringen

Added wire-format version check in protocol/RSBProtocolConfig-version.cmake.in
fixes #441

- protocol/CMakeLists.txt: added project version variables and a wire-format version variable; configure and install new file protocol/RSBProtocolConfig-version.cmake.in
- protocol/RSBProtocolConfig-version.cmake.in: new file; contains code to check the requested wire-format version against the provided wire-format version
- cpp/core/CMakeLists.txt: request a specific RSBProtocol version in order to enforce compatible protocol buffer descriptors

History

#1 - 07/23/2011 10:00 PM - J. Moringen

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

Applied in changeset r2124.