

## Robotics Service Bus - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
351	Enhancement	New	Urgent	Revise Converter Selection Mechanism		10/16/2017 09:22 PM		100
551	Enhancement	Feedback	High	Language-specific configuration		04/24/2015 05:38 PM	Configuration	0
344	Bug	New	High	C++ Spread: Transport-level errors are not handled properly		10/10/2017 06:21 PM	Spread Connector	20
2753	Bug	New	Normal	Introspection Bugs	J. Moringen	06/13/2018 09:56 AM	Introspection	0
2743	Tasks	In Progress	Normal	Release version 0.18	J. Moringen	02/07/2019 11:54 AM	Release Management	90
2673	Feature	In Progress	Normal	In addition to DISPLAY_NAME, the introspection system should accept a DISPLAY_VERSION or similar	J. Moringen	10/16/2017 09:23 PM	Introspection	0
2559	Tasks	New	Normal	Scope renaming		06/08/2016 02:18 PM		0
2555	Feature	In Progress	Normal	Allow easy debugging of RSB configuration	J. Moringen	10/16/2017 09:23 PM	Configuration	90
2529	Tasks	New	Normal	Wait for confirmation when joining Spread groups [Python]		10/16/2017 09:23 PM	Python	0
2359	Enhancement	In Progress	Normal	Graph for introspection web interface	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	50
2246	Bug	New	Normal	Socket Server Deadlock		10/10/2017 06:21 PM	C++	0
2233	Tasks	In Progress	Normal	Wait for confirmation when joining Spread groups		10/16/2017 09:23 PM	Spread Connector	60
2216	Tasks	New	Normal	Consider using git subtrees instead of submodules		04/30/2015 12:55 PM		0
2139	Feature	New	Normal	Finalize introspection implementation		10/16/2017 09:23 PM	Introspection	16
2138	Feature	New	Normal	Allow constructing scopes from a list of component strings (potentially single component)		10/16/2017 09:23 PM		0
2137	Tasks	New	Normal	Handling of missing/not-encodable Hostname and/or HostId		10/16/2017 09:23 PM	Introspection	0
2055	Enhancement	New	Normal	Extend documentation on using and writing converters in the manual		10/16/2017 09:23 PM	Documentation	0
1982	Feature	In Progress	Normal	Enable introspection senders by default?	J. Moringen	10/16/2017 09:23 PM	Introspection	60
1882	Tasks	In Progress	Normal	Document void -> void RPC in the troubleshooting section of the manual	J. Moringen	10/16/2017 09:23 PM	Documentation	20
1870	Feature	New	Normal	Allow (optional) parallel method calls		06/30/2016 12:36 PM		0
1839	Feature	In Progress	Normal	Reference documentation in conditions	J. Moringen	10/16/2017 09:22 PM	Common Lisp	70
1776	Feature	In Progress	Normal	Highlight interesting things in logger/bag-cat output	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	30
1768	Tasks	New	Normal	Evaluate Boost.Exception for dealing with re-thrown exceptions		04/24/2015 05:38 PM	C++	0
1747	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	Python	0
1746	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	Java	0
1745	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	C++	0
1642	Bug	New	Normal	pkg-config test fails in integration test		10/04/2013 12:23 AM	Build System	0
1556	Enhancement	New	Normal	Improve event type handling and converter selection		10/16/2017 09:23 PM	Java	0
1550	Enhancement	New	Normal	"Auto" mode of the socket transport should be smarter		04/17/2015 03:03 AM	Socket Transport	0
1548	Enhancement	New	Normal	Transports returned by ParticipantConfig::getTransports() should be mutable		10/16/2017 09:23 PM	C++	0
1465	Tasks	New	Normal	Provide better interface for parameterless RPC methods	S. Wrede	10/16/2017 09:23 PM	Java	0
1458	Tasks	In Progress	Normal	Implement configuration inspector tool	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	50
1456	Tasks	In Progress	Normal	Use lparallel futures if possible	J. Moringen	04/24/2015 05:38 PM	Common Lisp	30
1415	Tasks	In Progress	Normal	Document writing converters in manual		10/16/2017 09:23 PM	Documentation	30
1414	Tasks	New	Normal	Document receiving and processing using a thread-safe queue		10/16/2017 09:23 PM	Documentation	0
1289	Tasks	New	Normal	Document Common Lisp plugin mechanism	J. Moringen	10/16/2017 09:22 PM	Documentation	0
1288	Tasks	New	Normal	Document Python plugin mechanism		10/16/2017 09:22 PM	Documentation	0
1287	Tasks	New	Normal	Document Java plugin mechanism		10/16/2017 09:22 PM	Documentation	0
1227	Tasks	Feedback	Normal	Add a CMake macro for RSB plugins		10/16/2017 09:23 PM	Build System	0

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1214	Tasks	New	Normal	Use better wire-type for binary blobs		10/16/2017 09:23 PM	C++	0
1213	Tasks	New	Normal	Really support wire-types other than string		10/16/2017 09:23 PM	C++	0
1189	Tasks	New	Normal	Test examples as part of unit tests		04/24/2015 05:34 PM	Python	0
1188	Tasks	New	Normal	Test examples as part of unit tests		04/24/2015 05:34 PM	Java	0
1166	Tasks	In Progress	Normal	Document plugin mechanism	J. Moringen	10/16/2017 09:22 PM	Documentation	25
1139	Feature	In Progress	Normal	Reference documentation in error reports		10/16/2017 09:22 PM	Documentation	70
1054	Enhancement	New	Normal	"auto" server mode is inefficient		04/17/2015 03:03 AM	Protocol	0
1048	Tasks	In Progress	Normal	Specify disconnect protocol for socket transport	J. Moringen	10/16/2017 09:22 PM	Protocol	50
1036	Tasks	In Progress	Normal	Implement error handling subsystem	J. Moringen	10/16/2017 09:22 PM	Python	30
1035	Tasks	New	Normal	Implement error handling subsystem		10/16/2017 09:22 PM	C++	0
1023	Enhancement	In Progress	Normal	Add Transport class [C++]		10/16/2017 09:22 PM	C++	50
889	Tasks	New	Normal	Scope renaming [Common Lisp]	J. Moringen	06/08/2016 02:18 PM	Common Lisp	0
888	Tasks	New	Normal	Scope renaming [Python]		06/08/2016 02:18 PM	Python	0
887	Tasks	New	Normal	Scope renaming [Java]		06/08/2016 02:18 PM	Java	0
886	Tasks	New	Normal	Scope renaming (C++)		06/08/2016 02:19 PM	C++	0
885	Tasks	New	Normal	Specify scope renaming		06/08/2016 02:20 PM	Specification	0
671	Bug	In Progress	Normal	rsb-java does not shutdown properly if a Spread connection fails	S. Wrede	09/02/2013 06:40 PM	Java	20
515	Bug	New	Normal	Data handlers cannot deal with unexpected types		10/10/2017 06:21 PM	Specification	0
485	Bug	In Progress	Normal	Converters for Fundamental Types are not Implemented [Java]	J. Moringen	10/10/2017 06:21 PM	Java	80
478	Enhancement	In Progress	Normal	Refactor rsb.transport.converter Module		04/23/2015 11:24 AM	Python	30
392	Tasks	In Progress	Normal	Multi-Connector Setups lead to duplicate reception of Events		07/07/2016 11:22 AM	Specification	20
390	Bug	New	Normal	Handling of sendTime in Informer		11/27/2014 01:23 PM	Specification	0
382	Feature	In Progress	Normal	Interaction with Foreign Nameservice	J. Moringen	06/08/2016 02:21 PM	ROS Connector	50
380	Enhancement	New	Normal	Support URIs for Participant Configuration		04/24/2015 05:38 PM	Python	0
379	Enhancement	New	Normal	Support URIs for Participant Configuration	S. Wrede	04/24/2015 05:38 PM	Java	0
378	Enhancement	In Progress	Normal	Support URIs for Participant Configuration	R. Haschke	04/24/2015 05:38 PM	C++	80
377	Tasks	New	Normal	Pull-style Event Receiving		04/24/2015 05:38 PM	Python	0
376	Tasks	New	Normal	Pull-style Event Receiving	S. Wrede	04/24/2015 05:38 PM	Java	0
373	Tasks	In Progress	Normal	Move Spread Transport into separate System	J. Moringen	10/16/2017 09:22 PM	Common Lisp	60
322	Enhancement	In Progress	Normal	Introspectable Configuration Options [Java]	J. Moringen	10/16/2017 09:22 PM	Java	50
320	Enhancement	In Progress	Normal	Introspectable Configuration Options [Python]		10/16/2017 09:22 PM	Python	50
318	Feature	New	Normal	Support QoS in Spread connector	J. Moringen	04/19/2012 05:27 PM	Common Lisp	0
1993	Feature	In Progress	Low	Rebuild introspection database when clock jumps	J. Moringen	10/16/2017 09:23 PM	Introspection	50
1922	Feature	New	Low	Include environment variables in introspection messages describing processes		04/24/2015 05:38 PM	Introspection	0
1831	Enhancement	Feedback	Low	Provide introspection functionality as shared object (as opposed to plugin-only)?		10/16/2017 09:23 PM	Introspection	0
1818	Enhancement	New	Low	Change and/or enforce naming conventions in rsb-python		03/21/2014 05:08 PM	Python	0
1817	Enhancement	New	Low	Deliver binaries with pre-warmed PCL caches	J. Moringen	04/24/2015 05:35 PM	Common Lisp Tools	0
331	Tasks	In Progress	Low	Generate and export API Documentation	J. Moringen	01/06/2012 06:05 PM	Common Lisp	20