

## 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
2150	Bug	New	High	Specification of preferred converters should be reconsidered		10/10/2017 06:18 PM	C++	0
2111	Tasks	New	High	Document converter disambiguation (programmatic and via config file)		10/16/2017 09:23 PM	Documentation	0
344	Bug	New	High	C++ Spread: Transport-level errors are not handled properly		10/10/2017 06:21 PM	Spread Connector	20
2563	Enhancement	New	High	Flush indices based on combined memory consumption of all indices	J. Moringen	10/16/2017 09:23 PM	TIDELog Backend	0
2529	Tasks	New	Normal	Wait for confirmation when joining Spread groups [Python]		10/16/2017 09:23 PM	Python	0
2433	Tasks	New	Normal	Wait for confirmation when joining Spread groups [C++]		01/22/2018 04:29 PM	C++	0
2313	Bug	New	Normal	Unexpected Exception about introspection		10/10/2017 06:21 PM	Python	0
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
2225	Enhancement	New	Normal	Use sphinx.ext.ifconfig for version-dependent information in the manual		10/16/2017 09:23 PM	Documentation	0
2163	Bug	New	Normal	Remove rsb.wire-schema property from metaData in socket transport		10/10/2017 06:18 PM	Specification	0
2149	Enhancement	Feedback	Normal	Provide simple API to programmatically set preferred converters		10/16/2017 09:23 PM	C++	70
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
2117	Bug	New	Normal	Listener state changes are not synchronized, informer one's are		10/10/2017 06:21 PM	Java	0
2055	Enhancement	New	Normal	Extend documentation on using and writing converters in the manual		10/16/2017 09:23 PM	Documentation	0
1901	Tasks	New	Normal	Documentation should include an example or elaborate more clearly on the semantics of the template parameters		10/16/2017 09:23 PM	Documentation	0
1769	Feature	New	Normal	Store start and end timestamp of recording		10/16/2017 09:23 PM		0
1757	Enhancement	In Progress	Normal	Add intermediate results to request-reply pattern		10/16/2017 09:23 PM	Request Reply Pattern	10
1620	Bug	New	Normal	Configurator can't check if connector is active		10/10/2017 06:21 PM	C++	0
1556	Enhancement	New	Normal	Improve event type handling and converter selection		10/16/2017 09:23 PM	Java	0
1548	Enhancement	New	Normal	Transports returned by ParticipantConfig::getTransports() should be mutable		10/16/2017 09:23 PM	C++	0
1418	Tasks	New	Normal	Describe Recommend Way of using Domain Classes and Converters in the manual		10/16/2017 09:23 PM	Documentation	0
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
1410	Bug	New	Normal	Python socket transport swallows missing converter errors silently so that clients can end up blocking endlessly		10/10/2017 06:21 PM	Python	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
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
1149	Feature	Feedback	Normal	Allow checking if handlers are registered in Listener		10/16/2017 09:22 PM	C++	0
1139	Feature	In Progress	Normal	Reference documentation in error reports		10/16/2017 09:22 PM	Documentation	70
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
923	Bug	New	Normal	Computation of channel format is a horrible hack		10/16/2017 09:22 PM		0

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674	Feature	New	Normal	Implement ErrorHandler subsystem in Java		10/16/2017 09:22 PM	Java	0
515	Bug	New	Normal	Data handlers cannot deal with unexpected types		10/10/2017 06:21 PM	Specification	0
483	Support	New	Normal	Document Connector Extension Point		10/16/2017 09:22 PM	Documentation	0
320	Enhancement	In Progress	Normal	Introspectable Configuration Options [Python]		10/16/2017 09:22 PM	Python	50
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
2686	Bug	New	Normal	CL tools sometimes fail to connect to localhost	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2676	Enhancement	New	Normal	Allow to specify output stream for show-progress style "ready"	J. Moringen	10/16/2017 09:23 PM	Commandline Tools	0
2675	Bug	New	Normal	show-progress online help doesn't list available styles	J. Moringen	10/16/2017 09:23 PM	Commandline Tools	0
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
2558	Bug	In Progress	Normal	Events with same timestamps are replayed with changed order	J. Moringen	10/16/2017 09:23 PM	Replay	20
2555	Feature	In Progress	Normal	Allow easy debugging of RSB configuration	J. Moringen	10/16/2017 09:23 PM	Configuration	90
2479	Tasks	New	Normal	Bag as bus server crashes in case client is closed	J. Moringen	10/16/2017 09:23 PM		0
2398	Bug	New	Normal	Unable to play large tide file when using spread transport	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2376	Enhancement	New	Normal	Allow to deduplicate participants in introspection export	J. Moringen	10/16/2017 09:23 PM		0
2368	Enhancement	New	Normal	Add average rate field to logger styles	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2367	Enhancement	New	Normal	Scope-specific max-depth overrides for the tree view of the logger	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2366	Enhancement	New	Normal	Improve frequency calculation	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2359	Enhancement	In Progress	Normal	Graph for introspection web interface	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	50
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
1849	Bug	Feedback	Normal	Call tool does not complain if it can't decode a reply	J. Moringen	10/10/2017 06:21 PM	Common Lisp Tools	30
1839	Feature	In Progress	Normal	Reference documentation in conditions	J. Moringen	10/16/2017 09:22 PM	Common Lisp	70
1825	Feature	New	Normal	bag record: Start timestamp for remote recording start	J. Moringen	10/16/2017 09:23 PM	Commandline Tools	0
1777	Enhancement	In Progress	Normal	Add commandline options to exclude scopes from logging	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	60
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
1718	Feature	In Progress	Normal	Support linked media files in Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	40
1677	Feature	New	Normal	Support explicit backend selection	J. Moringen	10/16/2017 09:23 PM	Backend	0
1458	Tasks	In Progress	Normal	Implement configuration inspector tool	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	50
1289	Tasks	New	Normal	Document Common Lisp plugin mechanism	J. Moringen	10/16/2017 09:22 PM	Documentation	0
1191	Tasks	In Progress	Normal	Document programmatic configuration of individual participants	J. Moringen	10/16/2017 09:23 PM	Documentation	20
1166	Tasks	In Progress	Normal	Document plugin mechanism	J. Moringen	10/16/2017 09:22 PM	Documentation	25
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
979	Enhancement	In Progress	Normal	bag record: Make status output more intuitive	J. Moringen	10/16/2017 09:22 PM	Commandline Tools	50
945	Tasks	New	Normal	Support proper temporal intervals in Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	0
896	Feature	In Progress	Normal	Extend Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	20
524	Tasks	In Progress	Normal	Which timestamps should be set based on recorded information?	J. Moringen	10/16/2017 09:22 PM		30
485	Bug	In Progress	Normal	Converters for Fundamental Types are not Implemented [Java]	J. Moringen	10/10/2017 06:21 PM	Java	80
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

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286	Enhancement	In Progress	Normal	Introspectable Configuration Options [C++]	J. Moringen	10/16/2017 09:22 PM	C++	80
1465	Tasks	New	Normal	Provide better interface for parameterless RPC methods	S. Wrede	10/16/2017 09:23 PM	Java	0
1422	Tasks	Feedback	Normal	Add a plugin which registers the XOP converter	S. Wrede	10/16/2017 09:23 PM	C++	50
1831	Enhancement	Feedback	Low	Provide introspection functionality as shared object (as opposed to plugin-only)?		10/16/2017 09:23 PM	Introspection	0
1767	Feature	Feedback	Low	Export default plugin folder		10/16/2017 09:23 PM	Configuration	50
1597	Enhancement	New	Low	setup.py should specify the protobuf dependency with the exact version		10/16/2017 09:23 PM	Python	50
1584	Tasks	New	Low	Prevent termination of BusServer when client connections exist		10/16/2017 09:23 PM	Socket Transport	0
1463	Enhancement	New	Low	Improve termination of python processes		10/16/2017 09:23 PM	Python	0
971	Enhancement	New	Low	Allow limiting recording time		10/16/2017 09:22 PM	Commandline Tools	0
2170	Feature	New	Low	Visual indication when rsb-logger* (or any other rsb-tool) is ready	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
1993	Feature	In Progress	Low	Rebuild introspection database when clock jumps	J. Moringen	10/16/2017 09:23 PM	Introspection	50
1347	Feature	In Progress	Low	Minimal support for ROSbag file format	J. Moringen	10/16/2017 09:23 PM	ROSBag backend	60
875	Feature	In Progress	Low	Newer tool versions should be able to write files in format understandable by older versions	J. Moringen	10/16/2017 09:22 PM		50