

## Robotics Service Bus - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
34	Feature	Closed	Normal	Implement Observer Pattern for Port / Event Processor	S. Wrede	08/18/2010 09:59 AM	C++	100
39	Feature	Resolved	Normal	High-Level Pattern: Publish-Subscribe	S. Wrede	08/27/2010 01:13 PM	C++	100
40	Feature	Resolved	Normal	Implment Publish... in Router	J. Wienke	08/21/2010 10:37 PM	C++	100
41	Feature	Resolved	Normal	Implement Message Sequencing	M. Goetting	05/04/2011 01:07 PM	C++	100
44	Feature	Resolved	High	Implement basic introspection support	J. Moringen	12/29/2014 04:27 PM	Introspection	100
45	Feature	New	Normal	Add Conditional Parsing for User Data in Receiver Process	S. Wrede	08/18/2010 09:00 PM	C++	0
46	Feature	Rejected	Normal	Implement Notification Whitelisting in AbstractFilter	S. Wrede	01/20/2014 05:41 PM	C++	0
47	Feature	Resolved	Normal	Implement Reference Counting for Joined Groups in SpreadPort	S. Wrede	08/23/2010 06:14 PM	C++	100
90	Feature	Resolved	Normal	Create Typedefs in Informer Interfaces	S. Wrede	08/27/2010 12:23 AM	C++	100
95	Feature	Rejected	Normal	Include Auto-Configuration of Log4CXX in RSB Configuration Mechanisms	S. Wrede	05/03/2011 02:16 PM	C++	0
97	Feature	Resolved	Normal	Replace log4cxx with RSC logging	S. Wrede	08/30/2010 08:43 PM	C++	100
175	Feature	Resolved	Normal	Disributed Model Introspection Service		10/18/2015 08:50 PM		100
194	Feature	Resolved	Normal	Get ID from published data		05/16/2011 04:49 PM	C++	100
195	Feature	Resolved	Normal	Integrate Option File Parsing	J. Moringen	05/23/2011 05:38 PM	Python	100
197	Feature	Closed	Normal	Generate events for changes of channel participants		02/06/2014 06:22 PM	Introspection	0
206	Feature	Resolved	Normal	Provide additional pull-based model for receiving events without threading overhead (Reader interface)	J. Moringen	06/18/2012 05:35 PM	C++	100
207	Feature	Rejected	Normal	Publish operation should return RSBEvent		04/29/2011 06:00 PM	C++	0
224	Feature	Resolved	Normal	Make Parameters of ThreadPool configurable	S. Wrede	03/02/2011 12:44 AM	Java	100
228	Feature	Closed	Normal	Introspection / Nameservice Interface and Initial Tool Support		12/30/2014 08:20 AM	Introspection	60
305	Feature	Resolved	High	Implement plugin mechanism	J. Moringen	09/29/2012 05:36 PM	C++	100
318	Feature	New	Normal	Support QoS in Spread connector	J. Moringen	04/19/2012 05:27 PM	Common Lisp	0
340	Feature	Feedback	Normal	Implement Distributed Namingservice		12/22/2015 11:19 AM	Introspection	0
381	Feature	New	Low	Timestamp compatiibility to ROS and YARP		06/21/2011 07:43 PM	Specification	0
382	Feature	In Progress	Normal	Interaction with Foreign Nameservice	J. Moringen	06/08/2016 02:21 PM	ROS Connector	50
389	Feature	Resolved	Normal	Extract Java XML Support in separate library rsb-xml	S. Wrede	07/25/2011 06:14 PM	Java	100
403	Feature	Resolved	High	Check if explicit Typeinfo representation is necessary	S. Wrede	08/03/2011 01:55 PM	Java	100
436	Feature	Resolved	High	Make Reply Timeout in Client-Server Communication configurable		07/25/2011 06:12 PM	C++	100
471	Feature	New	Normal	Support for RPC clients which do not require a running server part		07/07/2016 10:10 AM		0
496	Feature	Resolved	Low	Provide Binary Package of cl-rsb-tools for MacOS	J. Moringen	10/27/2011 08:10 PM	Common Lisp Tools	100
517	Feature	Resolved	Normal	Necessity of Factory?	J. Moringen	09/02/2011 09:16 PM		100
541	Feature	Closed	Normal	Introduce new QoS parameter for Informer Side Checking		09/18/2017 05:58 PM	Performance Optimization	0
543	Feature	Rejected	High	Explore Correct Flags for Compilation under RoBoard with Ubuntu Lucid		10/21/2011 05:07 PM	Configuration	0
550	Feature	Resolved	Normal	Selection of Receiving Strategy		10/27/2011 08:12 PM	C++	100
572	Feature	Rejected	Normal	Include version information in source archives built by jenkins (was: svn TAG for RSB Version 0.4 is missing)	J. Wienke	01/29/2013 03:37 PM		0
575	Feature	Resolved	Normal	GAR-Installer scripte		03/15/2012 09:20 AM		0
593	Feature	Closed	Normal	Implement Meta-Converter for Domain- to Protobuf-Type Conversion	S. Wrede	09/28/2015 03:39 PM	C++	20
598	Feature	Resolved	Normal	Allow implicit Scope construction	S. Wrede	10/02/2011 11:45 PM		100

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606	Feature	Rejected	Normal	Deliver a double converter by default		10/04/2011 03:33 PM	C++	0
633	Feature	Resolved	Normal	Implement not-origin filter		10/15/2011 07:00 PM	C++	100
634	Feature	Resolved	Normal	Implement not-origin filter		10/15/2011 05:47 PM	Java	100
635	Feature	Resolved	Normal	Implement not-origin filter		10/15/2011 05:10 PM	Python	100
668	Feature	Resolved	Normal	Rename RSBJava.jar to rsb.jar	S. Wrede	10/21/2011 06:47 PM	Java	100
674	Feature	New	Normal	Implement ErrorHandler subsystem in Java		10/16/2017 09:22 PM	Java	0
681	Feature	Closed	Normal	Is there a ImageQueue for receiving images in Matlab?	S. Wrede	04/20/2012 04:36 PM	Matlab	100
710	Feature	Resolved	Normal	Implement socket-based transport	J. Moringen	11/16/2011 02:53 AM	C++	100
711	Feature	Resolved	Normal	Implement socket-based transport	J. Moringen	08/16/2012 10:14 PM	Common Lisp	100
712	Feature	Resolved	High	Implement socket-based transport	J. Moringen	06/26/2012 05:38 PM	Python	100
713	Feature	Resolved	Immediate	Implement socket-based transport	J. Wienke	07/25/2013 07:23 PM	Java	100
725	Feature	Resolved	Normal	Disable Spread by Default	J. Wienke	07/26/2013 04:10 PM	Spread Connector	100
726	Feature	Resolved	Normal	Implement Connector Subsystem in Java	J. Wienke	08/19/2013 08:25 AM	Java	100
727	Feature	Resolved	Normal	Implement Connector Subsystem	J. Moringen	03/02/2012 08:45 PM	Python	100
729	Feature	New	Normal	Allow regex-based converter selection for deserializing		11/23/2011 01:26 PM	Java	0
734	Feature	Resolved	Normal	Make Spread Transport Compilation Optional	J. Wienke	01/07/2012 10:21 AM	Spread Connector	100
736	Feature	Resolved	Normal	Logger should support printing of event collections	J. Wienke	01/18/2012 09:05 AM	C++ Tools	100
737	Feature	Resolved	Normal	Logger should support printing of event collections	J. Moringen	03/06/2012 08:08 PM	Common Lisp Tools	100
759	Feature	Closed	Normal	Check RSB Real-Time compatibility		05/21/2013 04:39 PM	C++	20
809	Feature	Closed	Normal	RSB.m ImageQueue could return whole Image, not only data	J. Wienke	01/20/2012 11:23 AM	Matlab	0
832	Feature	Closed	Normal	Make RSB Scope Monitor subscope-aware		10/18/2015 08:55 PM	C++ Tools	0
833	Feature	Rejected	Low	Highlight active (sub-)scopes in RSB Scope Monitor		12/22/2015 11:14 AM	C++ Tools	0
834	Feature	Closed	Normal	Manage displayed scopes in RSB Scope Monitor		10/18/2015 08:53 PM	C++ Tools	0
850	Feature	Resolved	Normal	Global rsb.conf file	J. Moringen	03/01/2012 08:23 PM	Configuration	100
1000	Feature	Closed	Normal	Add IdentityConverter to RSB Python	P. Lücking	06/14/2012 03:16 PM	Python	100
1012	Feature	Resolved	Normal	Change default configuration to enable only socket transport	J. Wienke	07/26/2013 01:39 PM	Protocol	100
1134	Feature	Resolved	Normal	Add CMake rules for building, testing and packaging	J. Moringen	08/07/2012 06:12 PM	ROS Connector	100
1136	Feature	Resolved	Normal	Add CMake rules for building, testing and packaging	J. Moringen	08/10/2012 04:31 PM	ZMQ Connector	100
1139	Feature	In Progress	Normal	Reference documentation in error reports		10/16/2017 09:22 PM	Documentation	70
1140	Feature	Resolved	Normal	Implement context manager protocol for participants	J. Wienke	09/02/2013 06:22 PM	Python	100
1149	Feature	Feedback	Normal	Allow checking if handlers are registered in Listener		10/16/2017 09:22 PM	C++	0
1210	Feature	Resolved	Normal	Request: Deploy rsb-java to Citec Maven Repository	D. Klotz	07/10/2013 03:19 PM	Java	0
1233	Feature	Resolved	Low	Show plugin information in info tool	J. Moringen	04/02/2013 06:30 PM	C++ Tools	100
1235	Feature	Resolved	Normal	Extend / Adapt Java Configuration to Accept Common / C++ Configuration Properties	J. Wienke	08/27/2013 09:44 AM	Java	100
1244	Feature	Resolved	Normal	Ant-generated Jar-file unusable for ADT projects	J. Wienke	01/17/2013 04:49 PM	Java	100
1264	Feature	Resolved	Normal	Implement Resetting of Properties to Default Values in RSBJava	S. Wrede	11/27/2012 04:43 PM	Java	100
1326	Feature	Resolved	Low	Expose rsb:*random-state* or similar to control pseudo-randomness of participant ids	J. Moringen	04/03/2013 06:20 PM	Common Lisp	100
1328	Feature	Resolved	Low	Expose timestamp -> UNIX conversion to user	J. Moringen	01/11/2013 08:43 PM	Common Lisp Tools	100
1425	Feature	Resolved	Normal	Implement framework-level event transformations	J. Moringen	02/26/2013 04:42 AM	Common Lisp	100

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1442	Feature	Resolved	Normal	RPC should support argumentless methods properly	J. Wienke	07/03/2013 10:35 PM	Java	100
1490	Feature	Resolved	Normal	Python lacks deserialization support for EventsByScopeMap	J. Wienke	05/08/2013 03:20 PM	Python	100
1521	Feature	Resolved	Normal	LocalServer lacks a Callback<void,void> specialization	J. Moringen	05/31/2013 01:45 PM	C++	100
1535	Feature	Resolved	Normal	Allow hard-wired foreign library paths	J. Moringen	06/07/2013 07:41 PM	Common Lisp Tools	100
1575	Feature	Resolved	Normal	Java might prefer IPv6 addresses over IPv4 which prevents communication with C++	J. Wienke	07/26/2013 04:31 PM	Java	100
1617	Feature	Rejected	Normal	Add (q)scxml to toolkit	J. Moringen	09/25/2013 03:54 PM		0
1657	Feature	Resolved	Normal	Improve exception messages for failed connector construction	J. Moringen	11/14/2013 10:12 AM	C++	100
1716	Feature	Closed	Low	Add an environment variable which inhibits file-based configuration		06/17/2016 01:27 PM	Configuration	0
1736	Feature	Resolved	Normal	Implement participant creation and destruction hooks	J. Moringen	09/03/2014 06:39 PM	C++	100
1737	Feature	Resolved	Normal	Implement participant creation and destruction hooks	J. Wienke	11/28/2014 05:47 PM	Java	100
1738	Feature	Resolved	Normal	Implement participant creation and destruction hooks	J. Moringen	08/14/2014 04:00 AM	Common Lisp	100
1739	Feature	Resolved	Normal	Implement participant creation and destruction hooks	J. Moringen	10/13/2014 12:18 PM	Python	100
1740	Feature	Resolved	Normal	Implement introspection event sender	J. Moringen	11/10/2014 09:10 PM	Common Lisp	100
1741	Feature	Resolved	Normal	Implement introspection event sender	J. Moringen	09/14/2014 03:49 PM	C++	100
1742	Feature	Resolved	Normal	Implement introspection event sender	J. Wienke	12/11/2014 01:12 PM	Java	100
1743	Feature	Resolved	Normal	Implement introspection event sender	J. Moringen	11/20/2014 08:50 PM	Python	100
1744	Feature	Resolved	Normal	Implement introspection event receiver and client API	J. Moringen	11/10/2014 09:10 PM	Common Lisp	100
1745	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	C++	0
1746	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	Java	0
1747	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	Python	0
1748	Feature	Resolved	Normal	Add introspection messages to protocol	J. Moringen	09/14/2014 03:44 PM	Introspection	100
1749	Feature	Resolved	High	Specify introspection protocol	J. Moringen	09/14/2014 01:00 PM	Introspection	100
1750	Feature	Resolved	Normal	Test introspection as part of integrationtest	J. Moringen	12/17/2014 06:30 PM	Introspection	100
1751	Feature	Resolved	Normal	Create introspection tool	J. Moringen	12/29/2014 02:40 PM	Introspection	100
1766	Feature	Resolved	Low	More informative exceptions for misconfigurations	J. Moringen	02/17/2014 03:56 AM	C++	100
1767	Feature	Feedback	Low	Export default plugin folder		10/16/2017 09:23 PM	Configuration	50
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
1823	Feature	Resolved	Normal	Transmit start-time of processes in introspection messages	J. Moringen	12/17/2014 10:44 AM	Introspection	100
1827	Feature	Resolved	Normal	Initial support for participant hierarchies	J. Moringen	09/03/2014 06:39 PM	C++	100
1828	Feature	Resolved	Normal	Initial support for participant hierarchies	J. Moringen	11/20/2014 08:50 PM	Python	100
1829	Feature	Resolved	Normal	Initial support for participant hierarchies	S. Wrede	11/28/2014 05:47 PM	Java	100
1830	Feature	Resolved	Normal	Initial support for participant hierarchies	J. Moringen	11/10/2014 09:10 PM	Common Lisp	100
1833	Feature	Resolved	Normal	Remove crashed processes from database after a (configurable) while	J. Moringen	11/10/2014 09:10 PM	Introspection	100
1837	Feature	Resolved	Normal	Include RSB version in process introspection information		12/17/2014 10:44 AM	Introspection	100
1839	Feature	In Progress	Normal	Reference documentation in conditions	J. Moringen	10/16/2017 09:22 PM	Common Lisp	70
1869	Feature	Resolved	Normal	Realize ProcessInfo and HostInfo Backend in Java	J. Wienke	12/11/2014 01:12 PM	Introspection	100
1870	Feature	New	Normal	Allow (optional) parallel method calls		06/30/2016 12:36 PM		0
1922	Feature	New	Low	Include environment variables in introspection messages describing processes		04/24/2015 05:38 PM	Introspection	0
1978	Feature	Resolved	Normal	Include machine and (operating system) software types and versions in host information	J. Moringen	12/18/2014 09:18 PM	Introspection	100
1982	Feature	In Progress	Normal	Enable introspection senders by default?	J. Moringen	10/16/2017 09:23 PM	Introspection	60
1993	Feature	In Progress	Low	Rebuild introspection database when clock jumps	J. Moringen	10/16/2017 09:23 PM	Introspection	50

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2036	Feature	Resolved	Low	Include id of executing user in process information		12/17/2014 03:01 PM	Introspection	100
2037	Feature	Resolved	Normal	Estimate clock offset and commucation latency of remote hosts and proceses	J. Moringen	11/10/2014 09:10 PM	Introspection	100
2051	Feature	In Progress	Normal	Qt-based graphical event logger	R. Haschke	04/24/2015 05:38 PM	C++ Tools	80
2122	Feature	Resolved	Normal	Implement OS-specific Instantitation of Process and Host Info backends	S. Wrede	12/07/2014 10:10 PM	Introspection	100
2138	Feature	New	Normal	Allow constructing scopes from a list of component strings (potentially single component)		10/16/2017 09:23 PM		0
2139	Feature	New	Normal	Finalize introspection implementation		10/16/2017 09:23 PM	Introspection	16
2158	Feature	Resolved	Normal	Allow better control of file-based configuration	J. Moringen	09/28/2016 01:03 PM	Configuration	100
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
2185	Feature	New	Normal	Provide Contrib Library or Folder for Community Additions		06/14/2016 09:53 AM	Packaging	0
2186	Feature	Resolved	Normal	method-based LocalServer interface	R. Haschke	03/13/2015 05:52 PM	C++	100
2227	Feature	Feedback	Normal	Symlinks/Aliases for Scopes	C. Leichsenring	06/09/2016 01:46 PM	Protocol	0
2311	Feature	Rejected	Normal	Allow negative scope filtering in the logger	J. Moringen	06/02/2015 07:10 PM	Common Lisp Tools	0
2387	Feature	Resolved	Normal	Add a bridge command to tools	J. Moringen	09/15/2015 12:45 AM	Common Lisp Tools	100
2509	Feature	Resolved	Normal	Cause filter	J. Moringen	06/16/2016 01:22 PM		100
2510	Feature	Resolved	Normal	Cause filter [C++]		06/11/2016 03:30 PM	C++	100
2511	Feature	Resolved	Normal	Cause filter [Java]	J. Moringen	06/16/2016 01:00 PM	Java	100
2512	Feature	Resolved	Normal	Cause filter [Python]	J. Moringen	06/16/2016 12:00 PM	Python	100
2513	Feature	Resolved	Normal	Cause filter [Common Lisp]	J. Moringen	04/17/2016 03:40 PM	Common Lisp	100
2533	Feature	Resolved	Normal	Tools should load data type definitions lazily	J. Moringen	04/26/2016 03:10 PM	Common Lisp Tools	100
2537	Feature	Resolved	Low	try-with-resources	J. Moringen	10/10/2017 06:10 PM	Java	100
2551	Feature	Resolved	Normal	Tools sub-command for standalone (socket) server	J. Moringen	06/02/2016 03:20 PM	Common Lisp Tools	100
2554	Feature	Resolved	Normal	Terminate logger after specified number of events	J. Moringen	06/02/2016 04:31 PM	Common Lisp Tools	100
2555	Feature	In Progress	Normal	Allow easy debugging of RSB configuration	J. Moringen	10/16/2017 09:23 PM	Configuration	90
2556	Feature	Resolved	Normal	Allow easy debugging of RSB configuration [C++]	J. Moringen	06/08/2016 01:30 PM	C++	100
2565	Feature	Resolved	Normal	Configurable list of configuration files [Python]	J. Moringen	06/17/2016 03:30 PM	Python	100
2566	Feature	Resolved	Normal	Configurable list of configuration files [C++]	J. Moringen	07/27/2016 04:14 PM	C++	100
2567	Feature	Resolved	Normal	Configurable list of configuration files [Java]	J. Moringen	09/23/2016 07:20 PM	Java	100
2568	Feature	Resolved	Normal	Configurable list of configuration files [Common Lisp]	J. Moringen	09/28/2016 12:00 PM	Common Lisp	100
2569	Feature	Resolved	Normal	Allow easy debugging of RSB configuration [Python]	J. Moringen	06/17/2016 03:30 PM	Python	100
2570	Feature	Resolved	Normal	Allow easy debugging of RSB configuration [Java]	J. Moringen	09/23/2016 07:20 PM	Java	100
2571	Feature	Resolved	Normal	Allow easy debugging of RSB configuration [Common Lisp]	J. Moringen	09/28/2016 12:00 PM	Common Lisp	100
2648	Feature	New	Low	Setters for TimesyncStrategy options		12/12/2018 03:10 PM	Timesync	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
2678	Feature	Resolved	Normal	Allow "portfile" output to user-supplied file descriptors	J. Moringen	11/22/2016 09:10 PM	Common Lisp	100
2710	Feature	Resolved	Normal	Allow synchronous RPC-calls to timeout	J. Moringen	09/18/2017 03:00 PM	Python	100
2759	Feature	Rejected	Normal	Beginning of improving the rsb-net implementation.		09/19/2018 01:49 PM	C#	0

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2760	Feature	Rejected	Low	Clean project file		09/24/2018 02:27 PM	C#	0
2761	Feature	Rejected	Normal	RSB RPC pattern		09/24/2018 02:27 PM	C#	0
2762	Feature	Rejected	Normal	Converter Repository		09/24/2018 02:27 PM	C#	0
2763	Feature	Resolved	Normal	General updates		09/26/2018 02:35 PM	C#	100
2764	Feature	Resolved	Normal	Converter Repository		09/27/2018 03:04 PM	C#	100
2765	Feature	Resolved	Normal	Implementation of a factory		10/23/2018 04:28 PM	C#	100
2766	Feature	Resolved	Normal	RSB RPC pattern		10/24/2018 05:00 PM	C#	100
2767	Feature	Resolved	Normal	Default converters		09/27/2018 02:46 PM	C#	100
2782	Feature	Resolved	Normal	Config loader and Transport registry		12/12/2018 01:46 PM	C#	100