

## Robotics Service Bus - Issues

| #    | Tracker     | Status      | Priority | Subject   | Assignee    | Updated             | Category              | % Done |
|------|-------------|-------------|----------|---|-------------|---------------------|-----------------------|--------|
| 2781 | Enhancement | Resolved    | Normal   | Fixed a FIXME for a atomic increment  |             | 12/12/2018 01:46 PM |                       | 100    |
| 2770 | Enhancement | Resolved    | Normal   | Improve Participant creation  |             | 10/23/2018 04:00 AM | C#                    | 100    |
| 2772 | Enhancement | New         | Normal   | Uniformed path for System-Config in Windows   |             | 10/15/2018 10:31 AM | Configuration         | 0      |
| 2195 | Enhancement | Resolved    | Normal   | Implement Spread connection pooling   | J. Moringen | 10/02/2018 06:56 PM | Spread Connector      | 100    |
| 2530 | Enhancement | Resolved    | Normal   | Spread connection pooling for listeners [Common Lisp]   | J. Moringen | 10/02/2018 06:55 PM | Common Lisp           | 100    |
| 2199 | Enhancement | Resolved    | Normal   | Spread connection pooling for informers [Common Lisp]   | J. Moringen | 10/02/2018 06:55 PM | Common Lisp           | 100    |
| 2769 | Enhancement | Resolved    | Normal   | Removing the ascii serializer   |             | 10/01/2018 02:16 PM | C#                    | 100    |
| 2531 | Enhancement | Resolved    | Normal   | Spread connection pooling for listeners [Python]  | J. Moringen | 01/26/2018 05:40 PM | Python                | 100    |
| 2532 | Enhancement | Resolved    | Normal   | Spread connection pooling for listeners [C++]   | J. Moringen | 01/12/2018 12:50 PM | C++                   | 100    |
| 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     |
| 2225 | Enhancement | New         | Normal   | Use sphinx.ext.ifconfig for version-dependent information in the manual                           |             | 10/16/2017 09:23 PM | Documentation         | 0      |
| 2149 | Enhancement | Feedback    | Normal   | Provide simple API to programmatically set preferred converters                                   |             | 10/16/2017 09:23 PM | C++                   | 70     |
| 1831 | Enhancement | Feedback    | Low      | Provide introspection functionality as shared object (as opposed to plugin-only)?                 |             | 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      |
| 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     |
| 1757 | Enhancement | In Progress | Normal   | Add intermediate results to request-reply pattern   |             | 10/16/2017 09:23 PM | Request Reply Pattern | 10     |
| 1597 | Enhancement | New         | Low      | setup.py should specify the protobuf dependency with the exact version                            |             | 10/16/2017 09:23 PM | Python                | 50     |
| 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      |
| 1463 | Enhancement | New         | Low      | Improve termination of python processes   |             | 10/16/2017 09:23 PM | Python                | 0      |
| 1023 | Enhancement | In Progress | Normal   | Add Transport class [C++]   |             | 10/16/2017 09:22 PM | C++                   | 50     |
| 351  | Enhancement | New         | Urgent   | Revise Converter Selection Mechanism  |             | 10/16/2017 09:22 PM |                       | 100    |
| 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     |
| 286  | Enhancement | In Progress | Normal   | Introspectable Configuration Options [C++]  | J. Moringen | 10/16/2017 09:22 PM | C++                   | 80     |
| 1026 | Enhancement | Resolved    | Normal   | Add transport class [Common Lisp]   | J. Moringen | 09/18/2017 07:39 PM | Common Lisp           | 100    |
| 1024 | Enhancement | Resolved    | Normal   | Add Transport class [Java]  | J. Moringen | 09/18/2017 07:36 PM | Java                  | 100    |
| 2670 | Enhancement | Resolved    | Normal   | Informer socket transport is shutting down if publish trigger thread is marked as interrupted     | J. Wienke   | 11/23/2016 01:50 PM | Socket Transport      | 100    |
| 1976 | Enhancement | Resolved    | Normal   | Web interface for introspection   | J. Moringen | 11/03/2016 02:26 PM | Introspection         | 100    |
| 2241 | Enhancement | Resolved    | Normal   | Implement introspection Web UI  | J. Moringen | 11/03/2016 02:25 PM | Common Lisp Tools     | 100    |
| 2545 | Enhancement | Resolved    | Normal   | Avoid double converter registration warning.  |             | 05/11/2016 11:08 AM | Java                  | 100    |
| 2534 | Enhancement | Rejected    | Normal   | {Data,Event}Callback.internalInvoke() should not turn InterruptedException into UserCodeException | J. Wienke   | 04/26/2016 10:04 AM | Java                  | 0      |
| 2312 | Enhancement | Resolved    | Normal   | Spread connection pooling for listeners [Java]  | J. Wienke   | 04/15/2016 11:35 AM | Java                  | 100    |
| 2198 | Enhancement | Resolved    | Normal   | Spread connection pooling for informers [Python]  | J. Wienke   | 04/15/2016 11:35 AM | Python                | 100    |
| 2197 | Enhancement | Resolved    | Normal   | Spread connection pooling for informers [C++]   | J. Moringen | 04/15/2016 11:34 AM | C++                   | 100    |
| 2196 | Enhancement | Resolved    | Normal   | Spread connection pooling for informers [Java]  | J. Wienke   | 04/15/2016 11:34 AM | Java                  | 100    |
| 2403 | Enhancement | Resolved    | Normal   | Remove implementation-dependant printed representation of objects from logger output              | J. Moringen | 03/02/2016 09:47 AM | Common Lisp Tools     | 100    |

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|------|-------------|-------------|----------|---|-------------|---------------------|-------------------|--------|
| 645  | Enhancement | Rejected    | Normal   | Octave Support  |             | 12/22/2015 11:16 AM | Matlab            | 100    |
| 778  | Enhancement | New         | Normal   | Move Figures to Top-Level Folder  |             | 12/22/2015 11:15 AM | Talks             | 0      |
| 815  | Enhancement | Resolved    | Normal   | RSB Scope Monitor   |             | 12/22/2015 11:14 AM | C++ Tools         | 100    |
| 891  | Enhancement | Closed      | Normal   | Logger should accept multiple scopes  |             | 10/18/2015 08:55 PM | C++ Tools         | 0      |
| 2371 | Enhancement | Resolved    | Normal   | Introspection receiver should only extend, never reduce information                       | J. Moringen | 08/28/2015 02:40 PM | Common Lisp       | 100    |
| 1025 | Enhancement | Resolved    | Normal   | Add Transport class   |             | 04/27/2015 11:12 AM | Python            | 100    |
| 2050 | Enhancement | New         | Normal   | allow shallow data copy for converter arguments?  |             | 04/24/2015 05:38 PM | C++               | 0      |
| 1083 | Enhancement | In Progress | Normal   | Implement communication with congestion control (for reader interface)                    |             | 04/24/2015 05:38 PM | Protocol          | 10     |
| 551  | Enhancement | Feedback    | High     | Language-specific configuration   |             | 04/24/2015 05:38 PM | Configuration     | 0      |
| 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      |
| 2041 | Enhancement | Feedback    | Normal   | merge URI spec into ParticipantConfig   |             | 04/24/2015 05:38 PM | C++               | 80     |
| 378  | Enhancement | In Progress | Normal   | Support URIs for Participant Configuration  | R. Haschke  | 04/24/2015 05:38 PM | C++               | 80     |
| 1817 | Enhancement | New         | Low      | Deliver binaries with pre-warmed PCL caches   | J. Moringen | 04/24/2015 05:35 PM | Common Lisp Tools | 0      |
| 478  | Enhancement | In Progress | Normal   | Refactor rsb.transport.converter Module   |             | 04/23/2015 11:24 AM | Python            | 30     |
| 2203 | Enhancement | Resolved    | Normal   | rsb-0.11+ Android compatibility / new java.lang.management requirement                    | J. Wienke   | 04/20/2015 08:04 PM | Java              | 100    |
| 946  | Enhancement | New         | Normal   | Make causes semantically identifiable   |             | 04/17/2015 03:09 AM |                   | 0      |
| 1550 | Enhancement | New         | Normal   | "Auto" mode of the socket transport should be smarter                                     |             | 04/17/2015 03:03 AM | Socket Transport  | 0      |
| 1054 | Enhancement | New         | Normal   | "auto" server mode is inefficient   |             | 04/17/2015 03:03 AM | Protocol          | 0      |
| 1711 | Enhancement | Resolved    | Normal   | Change CLI to provide SVN/git-like subcommands for different tasks                        | J. Moringen | 04/14/2015 04:50 PM | Common Lisp Tools | 100    |
| 2201 | Enhancement | Resolved    | Normal   | Add display name to introspection   | J. Wienke   | 03/27/2015 04:28 PM | Introspection     | 100    |
| 1727 | Enhancement | Closed      | Normal   | Update and test Spread plugin(s) to Spread 4.4  |             | 03/26/2015 05:17 PM | Spread Connector  | 0      |
| 1636 | Enhancement | Rejected    | Normal   | Check python multiprocessing  |             | 03/17/2015 01:37 PM | Python            | 0      |
| 1247 | Enhancement | Resolved    | Normal   | Remove singleton backwards compatibility for factories                                    |             | 03/13/2015 06:56 PM | C++               | 100    |
| 2151 | Enhancement | Resolved    | Normal   | RSB documentation should include callAsync() examples                                     | J. Moringen | 01/08/2015 10:05 AM | Documentation     | 100    |
| 2052 | Enhancement | Closed      | Normal   | Explain efficiency characteristics of Spread in the manual                                | J. Moringen | 12/18/2014 01:47 AM | Documentation     | 100    |
| 865  | Enhancement | Resolved    | Normal   | Error conditions during style creation should be wrapped in a suitable error condition    | J. Moringen | 10/25/2014 12:20 AM | Common Lisp Tools | 100    |
| 2066 | Enhancement | Feedback    | Normal   | added WireSchemaFilter + FilterCombination  |             | 10/24/2014 04:13 PM | C++               | 90     |
| 1780 | Enhancement | Resolved    | Normal   | Improve width computation of column-based styles  | J. Moringen | 10/24/2014 04:15 AM | Common Lisp Tools | 100    |
| 964  | Enhancement | Resolved    | Normal   | Reduce redundancy between call and send tools   | J. Moringen | 10/07/2014 05:50 AM | Common Lisp Tools | 100    |
| 2034 | Enhancement | Resolved    | Normal   | Support participants as static members  | J. Wienke   | 09/30/2014 02:00 PM | C++               | 100    |
| 1876 | Enhancement | Resolved    | Normal   | Use service-provider system for participant classes                                       | J. Moringen | 08/13/2014 09:20 AM | Common Lisp       | 100    |
| 1918 | Enhancement | Resolved    | Normal   | Add an option to logger monitor style to discard empty scopes                             | J. Moringen | 07/21/2014 10:40 AM | Common Lisp Tools | 100    |
| 482  | Enhancement | Resolved    | Normal   | Use a Filter to select Request/Reply Events   | J. Moringen | 03/26/2014 01:34 AM |                   | 100    |
| 1818 | Enhancement | New         | Low      | Change and/or enforce naming conventions in rsb-python                                    |             | 03/21/2014 05:08 PM | Python            | 0      |
| 890  | Enhancement | Resolved    | Normal   | Logger should accept multiple URIs  | J. Moringen | 02/25/2014 05:50 PM | Common Lisp Tools | 100    |
| 1779 | Enhancement | Resolved    | Normal   | Logger's timeline view should be able to display events with "off" timestamps             | J. Moringen | 02/20/2014 02:40 PM | Common Lisp Tools | 100    |
| 1732 | Enhancement | Resolved    | Normal   | Document how to use maven from the citec repository server in client projects             | S. Sharma   | 02/19/2014 01:58 PM | Documentation     | 100    |
| 1516 | Enhancement | New         | Normal   | Separate Converter selection strategies for sending and receiving                         |             | 02/06/2014 05:32 PM | Specification     | 0      |
| 1515 | Enhancement | New         | Normal   | Add data type to all participants, especially listeners                                   |             | 02/06/2014 05:32 PM | Specification     | 0      |
| 997  | Enhancement | In Progress | Normal   | Replace ProtoBuf Serialization of RSB Notifications through a Rosetta-based Serialization | J. Moringen | 02/06/2014 05:32 PM | Protocol          | 20     |
| 1691 | Enhancement | Resolved    | Normal   | Make rsb.conf pathes clearer for windows  | J. Wienke   | 12/19/2013 10:55 PM | Documentation     | 100    |
| 1658 | Enhancement | Resolved    | Normal   | Do not require converter configuration for local transports                               | J. Moringen | 11/15/2013 02:02 PM | C++               | 100    |

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|------|-------------|-------------|----------|---|-------------|---------------------|--------------------------|--------|
| 1649 | Enhancement | Resolved    | Low      | If bus is busy cl-logger takes significant time to end                                      | J. Moringen | 10/31/2013 11:47 AM | Common Lisp              | 100    |
| 540  | Enhancement | Closed      | Normal   | Scope comparison still expensive  | S. Wrede    | 09/30/2013 08:55 AM | Performance Optimization | 40     |
| 1627 | Enhancement | Resolved    | Normal   | Remove checks for BoostUUID   | J. Wienke   | 09/12/2013 08:10 PM | C++                      | 100    |
| 1096 | Enhancement | Resolved    | Normal   | QueuePushHandler should not pollute main namespace of RSB                                   | J. Wienke   | 09/09/2013 05:01 PM | C++                      | 100    |
| 657  | Enhancement | Resolved    | Low      | Implement Configuration Subsystem in Java   | J. Wienke   | 08/26/2013 03:54 PM | Java                     | 100    |
| 1549 | Enhancement | Resolved    | Normal   | The documentation should mention that one Spread daemon is usually enough                   | J. Moringen | 07/14/2013 11:25 PM | Documentation            | 100    |
| 1551 | Enhancement | Resolved    | Normal   | Improve documentation of socket transport's "auto" mode                                     |             | 07/14/2013 12:35 AM | Documentation            | 100    |
| 648  | Enhancement | New         | Low      | Ideas for Recording Data on a Resource-Constrained System                                   |             | 05/22/2013 11:27 AM |                          | 0      |
| 1500 | Enhancement | New         | Normal   | Encode version in library name  |             | 05/17/2013 07:43 PM | Build System             | 0      |
| 1459 | Enhancement | Resolved    | Normal   | rsb.Scope does not define __hash__ and hence cannot be used in dictionaries                 | J. Wienke   | 04/05/2013 05:30 PM | Python                   | 100    |
| 1121 | Enhancement | Resolved    | Normal   | Move reloading of Spread library into cl-spread   | J. Moringen | 03/27/2013 06:53 PM | Common Lisp Tools        | 100    |
| 1246 | Enhancement | Resolved    | Normal   | Make language switcher in manual more salient   | J. Wienke   | 01/31/2013 06:55 PM | Documentation            | 100    |
| 1274 | Enhancement | Resolved    | Normal   | Windows documentation fixes for python  | J. Wienke   | 01/31/2013 01:21 PM | Documentation            | 100    |
| 1252 | Enhancement | Resolved    | Normal   | Setup Jenkins Job for Maven Deployment of RSBJava   | D. Klotz    | 11/28/2012 04:32 PM | Java                     | 100    |
| 1243 | Enhancement | Resolved    | Normal   | Set Java RSB version in Properties from ANT using git describe                              | J. Wienke   | 11/21/2012 06:30 PM | Java                     | 100    |
| 1236 | Enhancement | New         | Low      | VERSION_SUFFIX should be configurable   | J. Moringen | 11/15/2012 03:39 PM | Build System             | 0      |
| 1221 | Enhancement | Resolved    | Normal   | Document timestamp encoding more precisely  | J. Moringen | 11/13/2012 09:41 PM | Documentation            | 100    |
| 916  | Enhancement | Resolved    | Normal   | Factor out configuration cascade to RSC   | J. Moringen | 10/02/2012 12:05 PM | C++                      | 100    |
| 1171 | Enhancement | Rejected    | Normal   | rsb-tools-cl symlink names are too generic  | J. Moringen | 09/20/2012 01:34 PM | Common Lisp Tools        | 0      |
| 1159 | Enhancement | Resolved    | Normal   | Name of protobuf jar in build.xml in RSB-Java is ancient                                    | J. Moringen | 08/31/2012 04:20 PM | Java                     | 100    |
| 1126 | Enhancement | Resolved    | Normal   | Make multiple RSB C++ versions installable in parallel                                      | J. Moringen | 08/31/2012 05:46 AM | C++                      | 100    |
| 1135 | Enhancement | Resolved    | Normal   | Move packaging rules to separate file   | J. Moringen | 08/10/2012 04:31 PM | YARP Connector           | 100    |
| 1123 | Enhancement | New         | Normal   | Improve documentation for debian package installation wrt spread transport                  |             | 08/03/2012 12:56 PM |                          | 0      |
| 1114 | Enhancement | New         | Low      | Create an in process example  |             | 07/30/2012 03:01 PM | C++ Tools                | 0      |
| 1112 | Enhancement | Resolved    | Normal   | Rename SyncMap  | J. Wienke   | 07/30/2012 03:01 PM | C++ Tools                | 100    |
| 967  | Enhancement | Resolved    | Normal   | Error message for missing transports is uninformative                                       | J. Wienke   | 06/22/2012 03:39 PM | Python                   | 100    |
| 548  | Enhancement | Resolved    | Normal   | Threadless RSB  |             | 06/18/2012 06:29 PM | Performance Optimization | 100    |
| 994  | Enhancement | Resolved    | Normal   | Spread connection error messages lack details   | J. Wienke   | 06/01/2012 12:48 PM | C++                      | 100    |
| 993  | Enhancement | Resolved    | Normal   | Spread connection error messages lack details   | J. Wienke   | 06/01/2012 12:48 PM | C++                      | 100    |
| 987  | Enhancement | Resolved    | Low      | Install licenses  | J. Wienke   | 05/07/2012 05:41 PM | Protocol                 | 100    |
| 853  | Enhancement | Resolved    | Low      | Install licenses  |             | 05/07/2012 05:41 PM | Installation             | 100    |
| 943  | Enhancement | Resolved    | Normal   | call tool should use event formatting machinery for return values                           | J. Moringen | 04/26/2012 01:44 PM | Common Lisp Tools        | 100    |
| 873  | Enhancement | Resolved    | Low      | Implement aggregating formatting style  | J. Moringen | 03/30/2012 06:30 PM | Common Lisp Tools        | 100    |
| 779  | Enhancement | Resolved    | Normal   | Evaluate if Sphinx is a Basis for Better Concept, Installation and Tool Usage Documentation |             | 03/15/2012 12:53 PM | Documentation            | 100    |
| 745  | Enhancement | Resolved    | Normal   | name stringConverterRepository unintuitive  | J. Wienke   | 03/15/2012 09:14 AM | C++                      | 100    |
| 921  | Enhancement | Resolved    | Normal   | logger and friends should create symlinks automatically                                     | J. Moringen | 03/11/2012 04:40 PM | Common Lisp Tools        | 100    |
| 925  | Enhancement | Resolved    | Normal   | Tools should work without libspread   | J. Moringen | 03/09/2012 04:17 PM | Common Lisp Tools        | 100    |
| 283  | Enhancement | In Progress | Normal   | Unify exception handling  |             | 02/27/2012 03:29 PM | C++                      | 30     |
| 475  | Enhancement | New         | Low      | Use RST IDL Type for Protocol Buffer Tutorials  | S. Wrede    | 02/27/2012 03:15 PM |                          | 0      |
| 864  | Enhancement | Resolved    | Low      | Logger's monitor mode could use ANSI escape sequences to manage screen                      | J. Moringen | 02/27/2012 02:51 PM | C++ Tools                | 100    |
| 782  | Enhancement | Resolved    | Normal   | rsb_version changes   |             | 01/07/2012 03:10 PM | C++                      | 100    |

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|-----|-------------|-------------|----------|--|-------------|---------------------|--------------------------|--------|
| 682 | Enhancement | Resolved    | Normal   | Remove PortStateChange   |             | 11/18/2011 02:44 PM | Protocol                 | 100    |
| 545 | Enhancement | Resolved    | Normal   | Check if pure TCP Connector would improve performance for simpler RSB setups | J. Moringen | 11/16/2011 02:56 AM | Performance Optimization | 100    |
| 566 | Enhancement | Resolved    | Normal   | Optimize EventId comparison operators  | J. Wienke   | 10/27/2011 08:28 PM | C++                      | 100    |
| 526 | Enhancement | Resolved    | Normal   | Unintuitive error if LocalServer method returns None                         | J. Wienke   | 10/27/2011 08:23 PM | Python                   | 100    |
| 523 | Enhancement | Resolved    | Normal   | Enhance installation instructions for Java                                   | S. Wrede    | 10/27/2011 08:18 PM | Documentation            | 100    |
| 522 | Enhancement | Resolved    | Normal   | Improve default build configuration on windows                               | J. Wienke   | 10/27/2011 08:17 PM | Java                     | 100    |
| 521 | Enhancement | Resolved    | Normal   | Introduce informer base class  |             | 10/27/2011 08:17 PM | C++                      | 100    |
| 401 | Enhancement | Resolved    | Low      | Add MetaData::setUserTime Methods for additional Timestamp Types             | J. Wienke   | 10/27/2011 08:16 PM | C++                      | 100    |
| 400 | Enhancement | Resolved    | Normal   | Manually Creating Events is too Complicated                                  | J. Wienke   | 10/27/2011 08:16 PM | C++                      | 100    |
| 394 | Enhancement | Resolved    | Normal   | Improve Participant Configuration Interface                                  | J. Wienke   | 10/27/2011 08:16 PM | C++                      | 100    |
| 669 | Enhancement | Resolved    | Normal   | Rename build jobs?   | J. Moringen | 10/26/2011 04:49 PM |                          | 100    |
| 424 | Enhancement | Resolved    | Normal   | Speed up compilation time by factor 2  | J. Wienke   | 10/20/2011 04:01 PM | C++                      | 100    |
| 498 | Enhancement | Closed      | Urgent   | Integrate causal vector for events   | J. Moringen | 10/20/2011 07:32 AM | Protocol                 | 100    |
| 656 | Enhancement | Resolved    | Normal   | Logger should display cause vectors in detailed formatting style             | J. Moringen | 10/20/2011 07:32 AM | Common Lisp Tools        | 100    |
| 647 | Enhancement | New         | Normal   | Hierarchical Event Fusion  |             | 10/19/2011 03:57 PM |                          | 0      |
| 393 | Enhancement | Resolved    | Normal   | Document how to install java with protocol                                   | S. Wrede    | 09/20/2011 08:39 PM | Java                     | 100    |
| 544 | Enhancement | New         | Normal   | Check usage and reduce number of dynamic casts                               |             | 09/05/2011 11:31 AM | Performance Optimization | 0      |
| 468 | Enhancement | Resolved    | Normal   | Add Future-based Interface to Request/Reply Subsystem                        | J. Moringen | 08/09/2011 10:14 AM | Common Lisp              | 100    |
| 469 | Enhancement | Resolved    | Normal   | Add Future-based Interface to Request/Reply Subsystem                        | J. Moringen | 08/09/2011 04:13 AM | Python                   | 100    |
| 467 | Enhancement | Resolved    | Normal   | Add Future-based Interface to Request/Reply Subsystem                        | S. Wrede    | 08/09/2011 03:17 AM | Java                     | 100    |
| 466 | Enhancement | Resolved    | Normal   | Add Future-based Interface to Request/Reply Subsystem                        | J. Moringen | 08/08/2011 10:25 PM | C++                      | 100    |
| 477 | Enhancement | Feedback    | Low      | Test / Reconsider Distributed Logging  |             | 08/05/2011 06:38 PM |                          | 0      |
| 421 | Enhancement | Resolved    | Urgent   | Use Sequence Numbers in Events (instead of full UUIDs)                       | S. Wrede    | 08/05/2011 04:26 PM | Protocol                 | 100    |
| 458 | Enhancement | Resolved    | Low      | Remove ServerRequestId in Request Event?                                     | J. Moringen | 08/05/2011 03:46 AM | Specification            | 100    |
| 396 | Enhancement | Closed      | Normal   | Add an Event MetaData example  | J. Moringen | 08/05/2011 03:43 AM | C++                      | 100    |
| 352 | Enhancement | Resolved    | Urgent   | Implement Converter Selection Strategies                                     | S. Wrede    | 08/03/2011 01:51 PM | Java                     | 100    |
| 429 | Enhancement | Resolved    | Urgent   | Reduce event creation cost   | J. Moringen | 08/02/2011 07:59 PM |                          | 100    |
| 356 | Enhancement | Closed      | High     | Change Protocol Buffer field UserInfo.key to "bytes" Type                    | S. Wrede    | 08/02/2011 07:34 AM | Protocol                 | 100    |
| 457 | Enhancement | Resolved    | Low      | Remove Notification.version?   | J. Moringen | 07/29/2011 11:57 PM | Protocol                 | 100    |
| 395 | Enhancement | Resolved    | Normal   | Provide a default implementation of getClassName for Handlers                |             | 07/25/2011 06:13 PM | C++                      | 100    |
| 337 | Enhancement | Resolved    | Low      | Simplify Notification Protocol Buffer Descriptors                            | J. Wienke   | 05/31/2011 10:50 AM | Protocol                 | 100    |
| 321 | Enhancement | Resolved    | Normal   | Introspectable Configuration Options   | J. Moringen | 05/31/2011 05:53 AM | Common Lisp              | 100    |
| 302 | Enhancement | Resolved    | Normal   | Adapt converter selection  | J. Moringen | 05/20/2011 08:20 PM | Python                   | 100    |
| 301 | Enhancement | Resolved    | Normal   | Adapt converter selection  | J. Moringen | 05/20/2011 07:42 PM | C++                      | 100    |
| 226 | Enhancement | Resolved    | Normal   | Create language mapping table in wiki  |             | 05/20/2011 12:31 PM | Documentation            | 100    |
| 284 | Enhancement | In Progress | Normal   | Specify barricade strategy for passed arguments                              |             | 05/16/2011 04:52 PM | C++                      | 50     |
| 298 | Enhancement | Resolved    | Urgent   | Adapt configuration mechanism for unified files across languages             | J. Moringen | 05/16/2011 04:30 PM | C++                      | 100    |
| 227 | Enhancement | Resolved    | Normal   | Create glossary of names in RSB  |             | 05/16/2011 02:19 PM | Documentation            | 100    |
| 271 | Enhancement | Resolved    | Normal   | Make a connector interface test  | J. Wienke   | 05/13/2011 07:30 PM | C++                      | 100    |
| 51  | Enhancement | Rejected    | Low      | Use port instances in Router constructor                                     | S. Wrede    | 04/29/2011 08:09 PM | C++                      | 0      |
| 89  | Enhancement | Resolved    | Normal   | Evaluate RTTI / typeid for Simplifying Informer Interfaces                   | J. Moringen | 04/29/2011 08:06 PM | C++                      | 100    |

| #   | Tracker     | Status   | Priority | Subject  | Assignee    | Updated             | Category | % Done |
|-----|-------------|----------|----------|--|-------------|---------------------|----------|--------|
| 216 | Enhancement | Resolved | Normal   | Externalize creation of transport objects in client-level code                   | J. Moringen | 04/29/2011 07:48 PM | C++      | 100    |
| 121 | Enhancement | Rejected | Normal   | Duplicated URI und Subscriber and Subscription                                   | S. Wrede    | 04/29/2011 02:58 PM | C++      | 0      |
| 262 | Enhancement | Resolved | Low      | Rename Listener::appendHandler -> Listener::addHandler                           | S. Wrede    | 04/29/2011 01:22 PM | C++      | 100    |
| 204 | Enhancement | Resolved | Normal   | Remove DispatchTask on the way to OrderedQueueDispatcherPool                     | J. Wienke   | 04/08/2011 05:05 PM | Python   | 100    |
| 142 | Enhancement | Resolved | Low      | Improve RSBVersion   | J. Wienke   | 04/08/2011 04:16 PM | C++      | 0      |
| 184 | Enhancement | Resolved | Normal   | Produce JUnit compatible test output   | J. Wienke   | 01/18/2011 07:59 PM | Python   | 100    |
| 183 | Enhancement | Resolved | Low      | Check for availability of epydoc   | J. Wienke   | 01/18/2011 07:25 PM | Python   | 100    |
| 129 | Enhancement | Resolved | Normal   | Evaluate using weakref to autostop threads etc.                                  | J. Wienke   | 09/15/2010 11:41 AM | Python   | 100    |
| 62  | Enhancement | Resolved | Normal   | Replace direct use of log4cxx::logger by macro functions for performance speedup | S. Wrede    | 08/26/2010 11:56 PM | C++      | 0      |