

## Robotics Service Bus - Issues

| #    | Tracker     | Status      | Priority | Subject   | Assignee    | Updated             | Category          | % Done |
|------|-------------|-------------|----------|---|-------------|---------------------|-------------------|--------|
| 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      |
| 1515 | Enhancement | New         | Normal   | Add data type to all participants, especially listeners                                   |             | 02/06/2014 05:32 PM | Specification     | 0      |
| 1771 | Feature     | In Progress | Normal   | Add META block to TIDELog backend   | J. Moringen | 04/02/2017 10:52 AM | TIDELog Backend   | 20     |
| 1770 | Feature     | In Progress | Normal   | Add TYPE block to TIDELog backend   | J. Moringen | 04/02/2017 10:52 AM | TIDELog Backend   | 20     |
| 2050 | Enhancement | New         | Normal   | allow shallow data copy for converter arguments?  |             | 04/24/2015 05:38 PM | C++               | 0      |
| 1818 | Enhancement | New         | Low      | Change and/or enforce naming conventions in rsb-python                                    |             | 03/21/2014 05:08 PM | Python            | 0      |
| 2167 | Bug         | New         | Normal   | Check that RemoteServer instances delete EventId instances in case of RPC timeouts        |             | 04/23/2015 11:09 AM | Java              | 0      |
| 1483 | Bug         | New         | Low      | Common Lisp logger stumbles upon wrong / unknown config options                           | J. Moringen | 04/24/2015 05:38 PM | Common Lisp Tools | 0      |
| 2216 | Tasks       | New         | Normal   | Consider using git subtrees instead of submodules   |             | 04/30/2015 12:55 PM |                   | 0      |
| 1817 | Enhancement | New         | Low      | Deliver binaries with pre-warmed PCL caches   | J. Moringen | 04/24/2015 05:35 PM | Common Lisp Tools | 0      |
| 1708 | Tasks       | New         | Normal   | Document C++ client API   |             | 04/17/2015 03:05 AM | Documentation     | 0      |
| 1709 | Tasks       | New         | Low      | Document Java client API  |             | 04/17/2015 03:05 AM | Documentation     | 0      |
| 1768 | Tasks       | New         | Normal   | Evaluate Boost.Exception for dealing with re-thrown exceptions                            |             | 04/24/2015 05:38 PM | C++               | 0      |
| 597  | Tasks       | New         | Low      | Evaluate whether we want to move to Github once Spread is extracted                       |             | 03/14/2015 01:53 AM |                   | 0      |
| 390  | Bug         | New         | Normal   | Handling of sendTime in Informer  |             | 11/27/2014 01:23 PM | Specification     | 0      |
| 1083 | Enhancement | In Progress | Normal   | Implement communication with congestion control (for reader interface)                    |             | 04/24/2015 05:38 PM | Protocol          | 10     |
| 340  | Feature     | Feedback    | Normal   | Implement Distributed Namingservice   |             | 12/22/2015 11:19 AM | Introspection     | 0      |
| 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      |
| 710  | Feature     | Resolved    | Normal   | Implement socket-based transport  | J. Moringen | 11/16/2011 02:53 AM | C++               | 100    |
| 1922 | Feature     | New         | Low      | Include environment variables in introspection messages describing processes              |             | 04/24/2015 05:38 PM | Introspection     | 0      |
| 382  | Feature     | In Progress | Normal   | Interaction with Foreign Nameservice  | J. Moringen | 06/08/2016 02:21 PM | ROS Connector     | 50     |
| 551  | Enhancement | Feedback    | High     | Language-specific configuration   |             | 04/24/2015 05:38 PM | Configuration     | 0      |
| 432  | Tasks       | Feedback    | Normal   | Logo Design   |             | 01/08/2016 01:02 PM | Marketing         | 70     |
| 946  | Enhancement | New         | Normal   | Make causes semantically identifiable   |             | 04/17/2015 03:09 AM |                   | 0      |
| 2041 | Enhancement | Feedback    | Normal   | merge URI spec into ParticipantConfig   |             | 04/24/2015 05:38 PM | C++               | 80     |
| 392  | Tasks       | In Progress | Normal   | Multi-Connector Setups lead to duplicate reception of Events                              |             | 07/07/2016 11:22 AM | Specification     | 20     |
| 688  | Bug         | Feedback    | Normal   | Name resolution does not work with absolute package names                                 | J. Moringen | 10/25/2014 05:01 PM | Common Lisp Tools | 0      |
| 1365 | Tasks       | New         | Normal   | Participant-wise configuration  |             | 04/24/2015 05:38 PM |                   | 0      |
| 2185 | Feature     | New         | Normal   | Provide Contrib Library or Folder for Community Additions                                 |             | 06/14/2016 09:53 AM | Packaging         | 0      |
| 376  | Tasks       | New         | Normal   | Pull-style Event Receiving  | S. Wrede    | 04/24/2015 05:38 PM | Java              | 0      |
| 377  | Tasks       | New         | Normal   | Pull-style Event Receiving  |             | 04/24/2015 05:38 PM | Python            | 0      |
| 2051 | Feature     | In Progress | Normal   | Qt-based graphical event logger   | R. Haschke  | 04/24/2015 05:38 PM | C++ Tools         | 80     |
| 1914 | Bug         | New         | Normal   | Reader does not work with multi-connector setup   |             | 04/17/2015 03:00 AM | C++               | 0      |
| 478  | Enhancement | In Progress | Normal   | Refactor rsb.transport.converter Module   |             | 04/23/2015 11:24 AM | Python            | 30     |
| 1482 | Tasks       | In Progress | Low      | Rename bag-merge -> bag-transform   | J. Moringen | 04/17/2015 03:03 AM | Commandline Tools | 60     |
| 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     |
| 1806 | Bug         | Rejected    | Normal   | RSB-Java Master fails --> Unit Tests, hard-coded hostname? And Maven Errors               | S. Wrede    | 04/23/2015 05:32 PM | Java              | 0      |

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|------|-------------|-------------|----------|--|-----------------|---------------------|-----------------|--------|
| 2559 | Tasks       | New         | Normal   | Scope renaming   |                 | 06/08/2016 02:18 PM |                 | 0      |
| 886  | Tasks       | New         | Normal   | Scope renaming (C++)   |                 | 06/08/2016 02:19 PM | C++             | 0      |
| 889  | Tasks       | New         | Normal   | Scope renaming [Common Lisp]                                       | J. Moringen     | 06/08/2016 02:18 PM | Common Lisp     | 0      |
| 887  | Tasks       | New         | Normal   | Scope renaming [Java]  |                 | 06/08/2016 02:18 PM | Java            | 0      |
| 888  | Tasks       | New         | Normal   | Scope renaming [Python]  |                 | 06/08/2016 02:18 PM | Python          | 0      |
| 1516 | Enhancement | New         | Normal   | Separate Converter selection strategies for sending and receiving  |                 | 02/06/2014 05:32 PM | Specification   | 0      |
| 885  | Tasks       | New         | Normal   | Specify scope renaming   |                 | 06/08/2016 02:20 PM | Specification   | 0      |
| 1401 | Bug         | New         | Normal   | Sphinx-based documentation for rsb-matlab                          | S. Wrede        | 07/07/2016 10:09 AM | Matlab          | 0      |
| 1706 | Feature     | In Progress | Normal   | Support C++ as a client language                                   | J. Moringen     | 11/10/2015 11:50 AM | C++ Client API  | 50     |
| 471  | Feature     | New         | Normal   | Support for RPC clients which do not require a running server part |                 | 07/07/2016 10:10 AM |                 | 0      |
| 1707 | Feature     | New         | Low      | Support Java as a client language                                  |                 | 04/17/2015 03:05 AM | Java Client API | 0      |
| 378  | Enhancement | In Progress | Normal   | Support URIs for Participant Configuration                         | R. Haschke      | 04/24/2015 05:38 PM | C++             | 80     |
| 379  | Enhancement | New         | Normal   | Support URIs for Participant Configuration                         | S. Wrede        | 04/24/2015 05:38 PM | Java            | 0      |
| 380  | Enhancement | New         | Normal   | Support URIs for Participant Configuration                         |                 | 04/24/2015 05:38 PM | Python          | 0      |
| 2227 | Feature     | Feedback    | Normal   | Symlinks/Aliases for Scopes  | C. Leichsenring | 06/09/2016 01:46 PM | Protocol        | 0      |
| 1188 | Tasks       | New         | Normal   | Test examples as part of unit tests                                |                 | 04/24/2015 05:34 PM | Java            | 0      |
| 1189 | Tasks       | New         | Normal   | Test examples as part of unit tests                                |                 | 04/24/2015 05:34 PM | Python          | 0      |
| 1102 | Feature     | In Progress | High     | Use data type definitions stored in log files                      | J. Moringen     | 04/03/2017 06:42 PM | Backend         | 30     |
| 1456 | Tasks       | In Progress | Normal   | Use lparallel futures if possible                                  | J. Moringen     | 04/24/2015 05:38 PM | Common Lisp     | 30     |
| 897  | Tasks       | New         | Normal   | Verify Elan backend  | J. Moringen     | 04/02/2017 10:52 AM | ELAN Backend    | 0      |