

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|--------------------------------|-------------|--------|----------|---|-------------|---------------------|-------------------|--------|
| 1550 | Robotics Service Bus | Enhancement | New | Normal | "Auto" mode of the socket transport should be smarter | | 04/17/2015 03:03 AM | Socket Transport | 0 |
| 1054 | Robotics Service Bus | Enhancement | New | Normal | "auto" server mode is inefficient | | 04/17/2015 03:03 AM | Protocol | 0 |
| 1992 | RSB SCXML Engine | Bug | New | Normal | <rsb:wait> - Tag does not seem to be registered in the engine. | | 04/08/2015 03:51 PM | | 0 |
| 655 | Robotics Systems Commons | Tasks | New | Normal | Add a TaskExecutor implementation for many delayed tasks | | 06/30/2016 12:37 PM | Threading | 0 |
| 2368 | Robotics Service Bus | Enhancement | New | Normal | Add average rate field to logger styles | J. Moringen | 10/16/2017 09:23 PM | Common Lisp Tools | 0 |
| 2630 | RSB Depth Sensor Support | Feature | New | Normal | Add class for synchronization to library | | 07/26/2016 08:01 PM | | 0 |
| 2700 | RSB OpenCV | Bug | New | Normal | Add CMake check if qt backend is available | S. Wrede | 01/26/2017 01:11 PM | | 0 |
| 2704 | RSB OpenCV | Feature | New | High | Add command line option for rsb_videosender and _receiver to configure frame resolution | S. Wrede | 01/26/2017 01:11 PM | | 0 |
| 45 | Robotics Service Bus | Feature | New | Normal | Add Conditional Parsing for User Data in Receiver Process | S. Wrede | 08/18/2010 09:00 PM | C++ | 0 |
| 1515 | Robotics Service Bus | Enhancement | New | Normal | Add data type to all participants, especially listeners | | 02/06/2014 05:32 PM | Specification | 0 |
| 2758 | Automated Build Generator | Feature | New | Normal | Add support for Xvfb Jenkins plugin | J. Moringen | 09/10/2018 09:33 AM | Jenkins API | 0 |
| 1870 | Robotics Service Bus | Feature | New | Normal | Allow (optional) parallel method calls | | 06/30/2016 12:36 PM | | 0 |
| 2138 | Robotics Service Bus | Feature | New | Normal | Allow constructing scopes from a list of component strings (potentially single component) | | 10/16/2017 09:23 PM | | 0 |
| 1341 | NemoMath | Bug | New | Normal | Allow different installation of boost in debian package for precise | | 01/21/2013 06:26 PM | | 0 |
| 971 | RSBag | Enhancement | New | Low | Allow limiting recording time | | 10/16/2017 09:22 PM | Commandline Tools | 0 |
| 729 | Robotics Service Bus | Feature | New | Normal | Allow regex-based converter selection for deserializing | | 11/23/2011 01:26 PM | Java | 0 |
| 1729 | Compliant Control Architecture | Feature | New | Normal | Allow remote configuration of components | | 01/30/2014 06:29 PM | | 0 |
| 2050 | Robotics Service Bus | Enhancement | New | Normal | allow shallow data copy for converter arguments? | | 04/24/2015 05:38 PM | C++ | 0 |
| 2376 | RSBag | Enhancement | New | Normal | Allow to deduplicate participants in introspection export | J. Moringen | 10/16/2017 09:23 PM | | 0 |
| 2676 | RSBag | Enhancement | New | Normal | Allow to specify output stream for show-progress style "ready" | J. Moringen | 10/16/2017 09:23 PM | Commandline Tools | 0 |
| 2629 | RSB Depth Sensor Support | Feature | New | Normal | Allow TypedStreams to generate a std::map<std::string, std::string> containing Meta-Data | | 07/26/2016 08:00 PM | | 0 |
| 1873 | Automated Build Generator | Feature | New | Normal | Analyse projects provided by respective platform | J. Moringen | 02/23/2017 11:34 AM | Project Analysis | 50 |
| 2557 | Automated Build Generator | Feature | New | Normal | Automatically generate "Generate Distribution" Job | J. Moringen | 02/23/2017 11:33 AM | Deployment | 0 |
| 2479 | RSBag | Tasks | New | Normal | Bag as bus server crashes in case client is closed | J. Moringen | 10/16/2017 09:23 PM | | 0 |
| 1825 | RSBag | Feature | New | Normal | bag record: Start timestamp for remote recording start | J. Moringen | 10/16/2017 09:23 PM | Commandline Tools | 0 |
| 1441 | Robotics Service Bus | Bug | New | Normal | Better handling of dependencies without pc file, e. g. boost, in our pkgconfig | | 02/27/2013 11:02 AM | Build System | 0 |
| 344 | Robotics Service Bus | Bug | New | High | C++ Spread: Transport-level errors are not handled properly | | 10/10/2017 06:21 PM | Spread Connector | 20 |
| 2056 | Robot Control Interface | Feature | New | Low | Calculate scalar angle between orientations | | 10/10/2014 03:23 PM | Software | 0 |
| 1506 | Robot Control Interface | Bug | New | Normal | call to implicitly-deleted copy constructor of 'ControlAspectPtr' | | 08/12/2013 01:47 PM | | 0 |
| 1250 | Compliant Control Architecture | Bug | New | Normal | Cannot use BaseComponents inprocess only | | 08/12/2013 02:19 PM | | 0 |

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|------|--------------------------------|-------------|--------|----------|--|-------------|---------------------|--------------------------|--------|
| 2324 | Compliant Control Architecture | Bug | New | High | CCA lifecycle - component stops it self twice | | 06/15/2015 07:57 PM | | 0 |
| 1818 | Robotics Service Bus | Enhancement | New | Low | Change and/or enforce naming conventions in rsb-python | | 03/21/2014 05:08 PM | Python | 0 |
| 1625 | Compliant Control Architecture | Tasks | New | Normal | Check conceptual compatibility with DARC | | 09/12/2013 02:59 PM | | 0 |
| 696 | NemoMath | Tasks | New | Normal | Check debian packages | | 02/05/2012 02:43 PM | | 0 |
| 754 | NemoMath | Tasks | New | Normal | Check mapping API for compatibility with boost quaternions | | 02/01/2012 12:42 PM | | 0 |
| 278 | Robot Control Interface | Feature | New | Normal | Check on making constructors protected/private to just use boost pointers | | 08/12/2013 02:16 PM | | 0 |
| 2784 | vdemo | Enhancement | New | Normal | check status with other modality than color | | 05/22/2019 06:41 PM | | 0 |
| 2167 | Robotics Service Bus | Bug | New | Normal | Check that RemoteServer instances delete EventId instances in case of RPC timeouts | | 04/23/2015 11:09 AM | Java | 0 |
| 544 | Robotics Service Bus | Enhancement | New | Normal | Check usage and reduce number of dynamic casts | | 09/05/2011 11:31 AM | Performance Optimization | 0 |
| 753 | NemoMath | Enhancement | New | Normal | Check use of pre-compiled headers | M. Rolf | 09/23/2013 06:18 PM | | 0 |
| 2686 | Robotics Service Bus | Bug | New | Normal | CL tools sometimes fail to connect to localhost | J. Moringen | 10/16/2017 09:23 PM | Common Lisp Tools | 0 |
| 594 | NemoMath | Feature | New | Low | Code Coverage stats | | 02/01/2012 12:41 PM | | 0 |
| 364 | Rosetta Stone Project | Enhancement | New | Normal | Code generation does not handle composite structures | J. Moringen | 08/03/2012 06:19 PM | ROS Backend | 0 |
| 2442 | Robotics Systems Types | Tasks | New | Normal | Collect all necessary types for home automation patches | | 12/04/2015 12:12 PM | Type Proposal | 0 |
| 2389 | RSB Depth Sensor Support | Feature | New | Normal | Color/Depth/Infrared and Skeleton Grabbing | | 09/16/2015 10:26 PM | Kinect SDK 2 Plugin | 70 |
| 1483 | Robotics Service Bus | Bug | New | Low | Common Lisp logger stumbles upon wrong / unknown config options | J. Moringen | 04/24/2015 05:38 PM | Common Lisp Tools | 0 |
| 2183 | Robotics Service Bus | Bug | New | Normal | Compilation of RSB Tools fails on MacOS 10.10 | | 04/15/2015 06:18 PM | C++ Tools | 0 |
| 1041 | Packaging | Bug | New | Normal | Comply to Debian Policy Manual | | 06/27/2012 10:52 AM | | 0 |
| 960 | Compliant Control Architecture | Support | New | Normal | Component exception throwing is caught somewhere | | 03/21/2012 04:51 PM | | 0 |
| 2078 | Compliant Control Architecture | Bug | New | High | Component start state not handled correctly | | 11/06/2014 06:47 PM | | 0 |
| 1972 | plantUML DSL | Bug | New | High | Composite state transitions are displayed erroneous | P. Holthaus | 07/04/2016 10:31 PM | | 0 |
| 923 | RSBag | Bug | New | Normal | Computation of channel format is a horrible hack | | 10/16/2017 09:22 PM | | 0 |
| 2390 | RSB Depth Sensor Support | Feature | New | Normal | Configurable Grabber | | 11/03/2015 06:17 PM | Extension2 | 60 |
| 2392 | RSB Depth Sensor Support | Feature | New | Normal | Configurable Grabber - RPC | | 09/16/2015 10:19 PM | Extension2 | 30 |
| 1620 | Robotics Service Bus | Bug | New | Normal | Configurator can't check if connector is active | | 10/10/2017 06:21 PM | C++ | 0 |
| 546 | Robotics Service Bus | Bug | New | Low | Consider introduction of lock-free queues | | 03/15/2012 12:54 PM | Performance Optimization | 0 |
| 2216 | Robotics Service Bus | Tasks | New | Normal | Consider using git subtrees instead of submodules | | 04/30/2015 12:55 PM | | 0 |
| 698 | NemoMath | Tasks | New | Normal | Continuous valgrind checks | | 02/01/2012 12:41 PM | | 0 |
| 922 | RSB GStreamer Integration | Tasks | New | Normal | Create a manual | | 03/02/2012 09:06 PM | | 0 |
| 1114 | Robotics Service Bus | Enhancement | New | Low | Create an in process example | | 07/30/2012 03:01 PM | C++ Tools | 0 |
| 1733 | RSB Sphinx Integration | Tasks | New | Normal | Create an initial maven project that integrates sphinx and RSB | S. Sharma | 02/05/2014 05:35 PM | Build System | 0 |
| 1685 | Packaging | Tasks | New | Normal | Create Debian package for rsb-java | | 09/28/2017 08:52 PM | | 0 |
| 1004 | Packaging | Tasks | New | Normal | Create Debian packages for rsb-python, rst-python | | 07/07/2016 10:11 AM | | 30 |
| 1788 | Compliant Control Architecture | Enhancement | New | High | Create dedicated converter maps for input and output ports | | 03/04/2014 06:12 PM | | 0 |

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|------|--------------------------------|-------------|--------|----------|---|-----------------|---------------------|-------------------|--------|
| 1005 | Packaging | Tasks | New | Normal | Create lib*, *-dev and *-bin packages and sort out some compli- cence issues | | 07/07/2016 10:11 AM | | 0 |
| 1300 | Continuum Kinematics | Tasks | New | Normal | Create MacOS build job | | 12/14/2012 02:57 PM | | 0 |
| 950 | Packaging | Tasks | New | Low | Create packages for documentation | | 07/07/2016 10:11 AM | | 0 |
| 2207 | RSB GStreamer Integration | Bug | New | Normal | create timestamps in videosink are wrong | | 07/27/2016 03:51 PM | | 0 |
| 2604 | RSB Coordinate Transform | Tasks | New | Normal | Create transformation type which holds multiple transformations | | 07/13/2016 04:52 PM | | 0 |
| 1772 | Compliant Control Architecture | Tasks | New | High | Create unambiguous converter map for cca state ports | | 02/14/2014 05:51 PM | | 0 |
| 1329 | Rosetta Stone Project | Tasks | New | Normal | Create working version of integrationtest | J. Moringen | 04/10/2017 08:09 PM | Integrationtest | 0 |
| 515 | Robotics Service Bus | Bug | New | Normal | Data handlers cannot deal with unexpected types | | 10/10/2017 06:21 PM | Specification | 0 |
| 1379 | RSB Depth Sensor Support | Tasks | New | Low | Debian package | | 01/31/2013 05:20 AM | Build System | 0 |
| 2701 | RSB OpenCV | Bug | New | Normal | Debian package depends on librst\${VERSION_MAJOR}.\${VERSION_MINOR} | | 01/26/2017 01:11 PM | | 0 |
| 1431 | Robot Control Interface | Enhancement | New | Normal | debian package should confirm more strongly to the debian policy | | 09/12/2013 04:25 PM | | 0 |
| 707 | NemoMath | Enhancement | New | Normal | Declare all funcions with throw() suffixes | M. Rolf | 09/23/2013 06:18 PM | | 0 |
| 1560 | Packaging | Tasks | New | Normal | Delayed package upload | | 01/13/2015 05:25 PM | | 0 |
| 1817 | Robotics Service Bus | Enhancement | New | Low | Deliver binaries with pre-warmed PCL caches | J. Moringen | 04/24/2015 05:35 PM | Common Lisp Tools | 0 |
| 1418 | Robotics Service Bus | Tasks | New | Normal | Describe Recommend Way of using Domain Classes and Converters in the manual | | 10/16/2017 09:23 PM | Documentation | 0 |
| 1635 | Compliant Control Architecture | Tasks | New | Normal | Detect and warn about too slow processing | | 09/23/2013 05:47 PM | | 0 |
| 2702 | RSB OpenCV | Feature | New | Normal | Disambiguate lplImage Converter in VideoReceiver | S. Wrede | 01/26/2017 01:11 PM | | 0 |
| 1708 | RSBag | Tasks | New | Normal | Document C++ client API | | 04/17/2015 03:05 AM | Documentation | 0 |
| 1289 | Robotics Service Bus | Tasks | New | Normal | Document Common Lisp plugin mechanism | J. Moringen | 10/16/2017 09:22 PM | Documentation | 0 |
| 483 | Robotics Service Bus | Support | New | Normal | Document Connector Extension Point | | 10/16/2017 09:22 PM | Documentation | 0 |
| 2111 | Robotics Service Bus | Tasks | New | High | Document converter disambiguation (programmatic and via config file) | | 10/16/2017 09:23 PM | Documentation | 0 |
| 1709 | RSBag | Tasks | New | Low | Document Java client API | | 04/17/2015 03:05 AM | Documentation | 0 |
| 1287 | Robotics Service Bus | Tasks | New | Normal | Document Java plugin mechanism | | 10/16/2017 09:22 PM | Documentation | 0 |
| 1646 | Robotics Systems Commons | Tasks | New | Normal | Document logging system configuration | | 10/16/2013 03:32 PM | Documentation | 0 |
| 2049 | Compliant Control Architecture | Tasks | New | High | Document new beat behavior | | 10/08/2014 06:28 PM | | 0 |
| 1864 | Compliant Control Architecture | Bug | New | Urgent | Document port configuration | | 04/29/2014 03:16 PM | | 0 |
| 1288 | Robotics Service Bus | Tasks | New | Normal | Document Python plugin mechanism | | 10/16/2017 09:22 PM | Documentation | 0 |
| 1414 | Robotics Service Bus | Tasks | New | Normal | Document receiving and processing using a thread-safe queue | | 10/16/2017 09:23 PM | Documentation | 0 |
| 1724 | Robotics Systems Types | Tasks | New | Normal | Document Windows Installation from Source and Binary | | 10/16/2017 09:23 PM | documentation | 0 |
| 1901 | Robotics Service Bus | 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 |
| 2605 | RSB Coordinate Transform | Bug | New | Normal | Eliminate ROS dependency | | 07/13/2016 04:54 PM | | 0 |
| 2606 | RSB Coordinate Transform | Bug | New | Normal | Eliminate timestamp field in the Transformation RST | | 07/13/2016 04:56 PM | | 0 |
| 2116 | RSB GStreamer Integration | Feature | New | Normal | Enable zeroes output of rsbaudiosrc for pauses in network stream | C. Leichsenring | 01/06/2015 11:25 AM | | 0 |
| 1500 | Robotics Service Bus | Enhancement | New | Normal | Encode version in library name | | 05/17/2013 07:43 PM | Build System | 0 |

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|------|--------------------------------|-------------|--------|----------|---|-------------|---------------------|-----------------|--------|
| 1436 | Compliant Control Architecture | Feature | New | Normal | Enhance CCA component state 'PERSISTED' with storage path information | | 09/12/2013 04:25 PM | | 0 |
| 1768 | Robotics Service Bus | Tasks | New | Normal | Evaluate Boost.Exception for dealing with re-thrown exceptions | | 04/24/2015 05:38 PM | C++ | 0 |
| 597 | Robotics Service Bus | Tasks | New | Low | Evaluate whether we want to move to Github once Spread is extracted | | 03/14/2015 01:53 AM | | 0 |
| 1609 | Benchmarking Environment | Enhancement | New | Low | Examples should not be installed in \$prefix/bin | | 09/04/2013 08:41 PM | | 0 |
| 1607 | Continuum Kinematics | Enhancement | New | Low | Examples should not be installed in \$prefix/bin | | 09/04/2013 07:59 PM | | 0 |
| 1453 | NemoMath | Feature | New | Low | Explore use of adaptive rvalue/lvalue argument passing | M. Rolf | 03/25/2013 01:48 PM | | 0 |
| 1603 | Benchmarking Environment | Feature | New | Normal | Export benchmark results in JMeter format | | 08/30/2013 03:17 PM | | 0 |
| 507 | RSB GStreamer Integration | Tasks | New | Normal | Expose RSB configuration options as GObject properties? | | 08/16/2011 12:43 AM | | 0 |
| 576 | NemoMath | Feature | New | Normal | Expression Templates for MathVector arithmetics | M. Rolf | 09/23/2013 06:18 PM | | 0 |
| 1863 | Compliant Control Architecture | Bug | New | Urgent | Extend CCA documentation | | 04/29/2014 03:16 PM | | 0 |
| 2055 | Robotics Service Bus | Enhancement | New | Normal | Extend documentation on using and writing converters in the manual | | 10/16/2017 09:23 PM | Documentation | 0 |
| 1756 | CoR-Lab Tutorials | Tasks | New | Normal | Extract existing installation instructions as starting point for generalized templates | | 12/01/2014 05:24 PM | | 90 |
| 2696 | RSB OpenCV | Tasks | New | Normal | Extract face listener to FaceProvider class | | 01/26/2017 01:11 PM | | 0 |
| 842 | Robotics Systems Types | Tasks | New | Normal | Extract Joint Mapping Information from JointState.proto into Seperate BodySchema Representation | | 12/17/2015 09:19 AM | protocol | 0 |
| 2067 | RSB GStreamer Integration | Bug | New | Normal | Fails on ambiguous .rst.vision.Image converter definition | | 10/29/2014 04:04 PM | | 0 |
| 2139 | Robotics Service Bus | Feature | New | Normal | Finalize introspection implementation | | 10/16/2017 09:23 PM | Introspection | 16 |
| 2410 | RSB Bridge | Enhancement | New | Normal | Find some proper license | T. Korthals | 10/16/2015 05:33 PM | | 60 |
| 1430 | Robotics Systems Commons | Bug | New | Normal | Fix debian packaging to conform more strongly to debian policy | | 02/27/2013 01:25 PM | Packaging | 0 |
| 2607 | RSB Coordinate Transform | Bug | New | Low | Fix performance issues | | 07/13/2016 05:00 PM | | 0 |
| 1720 | Packaging | Tasks | New | Normal | Fix rstconverters packaging | | 09/28/2017 08:52 PM | | 0 |
| 2563 | RSB Bag | Enhancement | New | High | Flush indices based on combined memory consumption of all indices | J. Moringen | 10/16/2017 09:23 PM | TIDELog Backend | 0 |
| 691 | RSB Benchmarking | Enhancement | New | Normal | Full Automatization of Benchmarking Setup | | 10/31/2011 06:57 PM | | 0 |
| 1852 | Automated Build Generator | Enhancement | New | Normal | Generate redmine repository viewer into jenkins subversion plugin | J. Moringen | 02/23/2017 11:34 AM | Jenkins API | 0 |
| 1397 | Compliant Control Architecture | Bug | New | High | Handle buffer access for unconfigured (optional) ports | | 09/12/2013 04:25 PM | | 0 |
| 2137 | Robotics Service Bus | Tasks | New | Normal | Handling of missing/not-encodable Hostname and/or HostId | | 10/16/2017 09:23 PM | Introspection | 0 |
| 390 | Robotics Service Bus | Bug | New | Normal | Handling of sendTime in Informer | | 11/27/2014 01:23 PM | Specification | 0 |
| 647 | Robotics Service Bus | Enhancement | New | Normal | Hierarchical Event Fusion | | 10/19/2011 03:57 PM | | 0 |
| 648 | Robotics Service Bus | Enhancement | New | Low | Ideas for Recording Data on a Resource-Constrained System | | 05/22/2013 11:27 AM | | 0 |
| 1035 | Robotics Service Bus | Tasks | New | Normal | Implement error handling subsystem | | 10/16/2017 09:22 PM | C++ | 0 |
| 674 | Robotics Service Bus | Feature | New | Normal | Implement ErrorHandler subsystem in Java | | 10/16/2017 09:22 PM | Java | 0 |
| 1747 | Robotics Service Bus | Feature | New | Normal | Implement introspection event receiver and client API | | 11/22/2016 08:22 PM | Python | 0 |
| 1746 | Robotics Service Bus | Feature | New | Normal | Implement introspection event receiver and client API | | 11/22/2016 08:22 PM | Java | 0 |
| 1745 | Robotics Service Bus | Feature | New | Normal | Implement introspection event receiver and client API | | 11/22/2016 08:22 PM | C++ | 0 |
| 2697 | RSB OpenCV | Tasks | New | Normal | Implement ROIExtractor | S. Wrede | 01/26/2017 01:11 PM | | 0 |
| 2321 | Robot Control Interface | Tasks | New | Low | Implement Weights type | | 06/12/2015 03:12 PM | | 0 |
| 654 | Robotics Systems Commons | Enhancement | New | Normal | Improve cancellation of Tasks in the delay time | | 06/30/2016 12:37 PM | Threading | 0 |

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|------|--------------------------------|-------------|--------|----------|---|-------------|---------------------|---------------------|--------|
| 1123 | Robotics Service Bus | Enhancement | New | Normal | Improve documentation for debian package installation wrt spread transport | | 08/03/2012 12:56 PM | | 0 |
| 1095 | RSB Video Writer | Enhancement | New | Normal | Improve encoding quality and speed of default settings | | 09/30/2015 04:36 PM | | 0 |
| 1493 | NemoMath | Bug | New | High | Improve Error Messages in Matrix/Vector | M. Rolf | 05/10/2013 05:39 AM | | 0 |
| 1556 | Robotics Service Bus | Enhancement | New | Normal | Improve event type handling and converter selection | | 10/16/2017 09:23 PM | Java | 0 |
| 2366 | Robotics Service Bus | Enhancement | New | Normal | Improve frequency calculation | J. Moringen | 10/16/2017 09:23 PM | Common Lisp Tools | 0 |
| 1463 | Robotics Service Bus | Enhancement | New | Low | Improve termination of python processes | | 10/16/2017 09:23 PM | Python | 0 |
| 2009 | plantUML DSL | Feature | New | Normal | Include comments | | 07/04/2016 10:25 PM | | 0 |
| 1922 | Robotics Service Bus | Feature | New | Low | Include environment variables in introspection messages describing processes | | 04/24/2015 05:38 PM | Introspection | 0 |
| 2538 | Robotics Systems Commons | Enhancement | New | Normal | Include SIGHUP in signal handling code | | 10/16/2017 09:23 PM | | 0 |
| 2388 | RSB Depth Sensor Support | Feature | New | Normal | Initial version of Kinect 2 SDK Plugin | M. Goerlich | 11/03/2015 06:14 PM | Kinect SDK 2 Plugin | 57 |
| 2441 | Robotics Systems Types | Tasks | New | Normal | Integrate homeautomation types | | 11/23/2015 12:56 PM | Type Proposal | 0 |
| 2753 | Robotics Service Bus | Bug | New | Normal | Introspection Bugs | J. Moringen | 06/13/2018 09:56 AM | Introspection | 0 |
| 2117 | Robotics Service Bus | Bug | New | Normal | Listener state changes are not synchronized, informer one's are | | 10/10/2017 06:21 PM | Java | 0 |
| 746 | Robotics Systems Commons | Bug | New | Normal | Logger-Tree in LoggerFactory is not cleaned from abandoned loggers (pruning?) | | 02/02/2018 07:20 PM | Logging | 0 |
| 946 | Robotics Service Bus | Enhancement | New | Normal | Make causes semantically identifiable | | 04/17/2015 03:09 AM | | 0 |
| 166 | Robotics Systems Commons | Tasks | New | Normal | Make windows subprocess test meaningful | | 04/27/2015 11:16 AM | Subprocess | 0 |
| 1399 | Robotics Service Bus | Support | New | Normal | Matlab Installation Doc | | 02/07/2013 10:38 AM | Java | 0 |
| 1664 | CoR-Lab Tutorials | Tasks | New | Normal | Maybe extend description of prerequisites/installation procedure? | | 12/05/2013 01:49 PM | | 0 |
| 2602 | RSB Coordinate Transform | Tasks | New | Normal | Merge RCT from the github repositories | N. Köster | 07/13/2016 04:55 PM | | 0 |
| 1569 | Rosetta Stone Project | Tasks | New | Normal | Migrate test suites from lift to fiveam | J. Moringen | 04/10/2017 08:09 PM | Tests | 0 |
| 2588 | NAO Coordination | Feature | New | Normal | Migrate to MPS3.4 and tag master branch | M. Goerlich | 07/04/2016 03:57 PM | | 0 |
| 969 | Compliant Control Architecture | Feature | New | Normal | ModerateProcessing for set of ports | | 09/12/2013 04:25 PM | | 0 |
| 1814 | Compliant Control Architecture | Feature | New | Normal | More detailed printing of the cca input port handler | | 03/18/2014 06:12 PM | | 30 |
| 505 | RSB GStreamer Integration | Bug | New | Normal | More than two channels cannot be processed | J. Moringen | 10/09/2012 10:57 PM | | 0 |
| 778 | Robotics Service Bus | Enhancement | New | Normal | Move Figures to Top-Level Folder | | 12/22/2015 11:15 AM | Talks | 0 |
| 2603 | RSB Coordinate Transform | Tasks | New | Normal | Move internal transform type to RST | | 07/13/2016 04:51 PM | | 0 |
| 1836 | Robotics Systems Commons | Enhancement | New | Low | Move printing of property values into separate function | | 04/11/2014 08:45 AM | Util | 0 |
| 978 | Robot Control Interface | Tasks | New | Urgent | NaN when converting in singularities | | 09/12/2013 04:25 PM | | 20 |
| 1342 | NemoMath | Bug | New | Normal | NemoMath0.4 debian packages does not mark libeigen3-dev as a dependency | | 01/21/2013 06:27 PM | | 0 |
| 904 | Robot Control Interface | Feature | New | Normal | Orientation interface methods for euler angles zyx | | 03/07/2012 12:15 PM | | 0 |
| 1365 | Robotics Service Bus | Tasks | New | Normal | Participant-wise configuration | | 04/24/2015 05:38 PM | | 0 |
| 2092 | CoR-Lab Tutorials | Feature | New | Normal | Pimp the Sphinx section display | | 11/18/2014 05:14 PM | | 0 |
| 1642 | Robotics Service Bus | Bug | New | Normal | pkg-config test fails in integration test | | 10/04/2013 12:23 AM | Build System | 0 |
| 2617 | Robotics Systems Types | Tasks | New | Normal | Please document usage of RST with RSB | | 10/16/2017 09:23 PM | documentation | 0 |
| 2396 | RSB Depth Sensor Support | Feature | New | Normal | Point Cloud Grabbing | | 09/16/2015 10:44 PM | Extension2 | 0 |
| 970 | Compliant Control Architecture | Feature | New | Normal | PortTriggered processing for set of ports | | 09/12/2013 04:25 PM | | 0 |

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| 1416 | CoR-Lab Tutorials | Tasks | New | Normal | Pre-packaged installation tutorial | | 09/28/2017 08:52 PM | | 73 |
| 1584 | Robotics Service Bus | Tasks | New | Low | Prevent termination of BusServer when client connections exist | | 10/16/2017 09:23 PM | Socket Transport | 0 |
| 2247 | Compliant Control Architecture | Feature | New | Normal | provide a simple binary to start a remote heartbeat | | 05/04/2015 05:16 PM | | 0 |
| 1735 | RSB Sphinx Integration | Tasks | New | Normal | Provide access to esmeralda source code for Suchit | | 10/24/2014 12:41 PM | XML Output | 50 |
| 1465 | Robotics Service Bus | Tasks | New | Normal | Provide better interface for parameterless RPC methods | S. Wrede | 10/16/2017 09:23 PM | Java | 0 |
| 1495 | NemoMath | Feature | New | Normal | Provide Collection Interfaces for Matrices' rows and columns | M. Rolf | 05/10/2013 07:17 AM | | 0 |
| 2185 | Robotics Service Bus | Feature | New | Normal | Provide Contrib Library or Folder for Community Additions | | 06/14/2016 09:53 AM | Packaging | 0 |
| 705 | NemoMath | Enhancement | New | Normal | Provide efficient 'swap' implementations for all data-types | M. Rolf | 09/23/2013 06:18 PM | | 0 |
| 774 | NemoMath | Enhancement | New | Normal | Provide SlidingWindow implementation | | 09/23/2013 06:18 PM | | 0 |
| 2689 | RSB OpenCV | Tasks | New | Normal | Provide Tide Files for Easier Testing of the Different Formats | S. Wrede | 01/26/2017 01:11 PM | | 0 |
| 1734 | RSB Sphinx Integration | Tasks | New | Normal | Publish results in Esmeralda XML format | S. Sharma | 02/05/2014 05:36 PM | XML Output | 0 |
| 377 | Robotics Service Bus | Tasks | New | Normal | Pull-style Event Receiving | | 04/24/2015 05:38 PM | Python | 0 |
| 376 | Robotics Service Bus | Tasks | New | Normal | Pull-style Event Receiving | S. Wrede | 04/24/2015 05:38 PM | Java | 0 |
| 1410 | Robotics Service Bus | 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 |
| 1789 | Robot Control Interface | Tasks | New | Normal | RCI::Orientation should be represented as unit quaternions | | 03/06/2014 04:06 PM | | 0 |
| 1656 | Robot Control Interface | Bug | New | Normal | rci::Orientation->asRotationMatrix() crashes when build against /vol/amarsi/x86-64-precise/trunk | | 11/11/2013 10:56 AM | | 0 |
| 1255 | Robot Control Interface | Enhancement | New | Normal | rci::Orientation: Check given matrix for being a rotation matrix | | 08/12/2013 02:05 PM | | 0 |
| 2613 | RSB Coordinate Transform | Bug | New | Low | rct requests and current system time | | 07/15/2016 03:39 PM | | 0 |
| 1914 | Robotics Service Bus | Bug | New | Normal | Reader does not work with multi-connector setup | | 04/17/2015 03:00 AM | C++ | 0 |
| 1213 | Robotics Service Bus | Tasks | New | Normal | Really support wire-types other than string | | 10/16/2017 09:23 PM | C++ | 0 |
| 2325 | Compliant Control Architecture | Tasks | New | High | Refactor component lifecycle | | 06/15/2015 07:57 PM | | 0 |
| 2163 | Robotics Service Bus | Bug | New | Normal | Remove rsb.wire-schema property from metaData in socket transport | | 10/10/2017 06:18 PM | Specification | 0 |
| 1949 | RSB SCXML Engine | Enhancement | New | Normal | Remove waiting loop | | 08/21/2014 02:46 PM | | 0 |
| 1332 | Compliant Control Architecture | Tasks | New | Normal | Rename class BaseComponent | | 01/15/2013 04:36 PM | | 0 |
| 1730 | Automated Build Generator | Tasks | New | Normal | Rename concepts according to toolkit data-model discussion | J. Moringen | 02/23/2017 11:34 AM | Data Model | 0 |
| 839 | Compliant Control Architecture | Bug | New | High | Report error/throw exception if missing converter | | 08/12/2013 02:21 PM | | 0 |
| 2214 | RSB SCXML Engine | Enhancement | New | Normal | repository for patched commons-scxml | | 08/07/2015 12:50 PM | | 0 |
| 1990 | Automated Build Generator | Tasks | New | Normal | Represent parallelism constraints of build systems | J. Moringen | 02/23/2017 11:34 AM | | 0 |
| 883 | Robot Control Interface | Tasks | New | Normal | Rethink shared pointers | | 08/12/2013 02:09 PM | | 0 |
| 1466 | Robotics Systems Types | Tasks | New | Normal | Review and merge RST changes of ISY lecture | | 01/07/2015 11:21 AM | Type Proposal | 0 |
| 351 | Robotics Service Bus | Enhancement | New | Urgent | Revise Converter Selection Mechanism | | 10/16/2017 09:22 PM | | 100 |
| 1474 | Robotics Service Bus | Bug | New | Low | rsb matlab interface not fully working with newest MATLAB versions (R2012b and R2013a) | | 03/26/2015 05:15 PM | Matlab | 0 |
| 831 | RSB GStreamer Integration | Bug | New | Normal | rsbvideosink in conjunction with plugin tee fails without reasonable error messages | | 01/31/2012 12:16 PM | | 0 |
| 879 | Compliant Control Architecture | Feature | New | Normal | RTBeat | | 09/12/2013 04:25 PM | | 0 |
| 577 | NemoMath | Feature | New | Normal | rvalue support with GCC<=4.3 | M. Rolf | 09/23/2013 06:18 PM | | 0 |
| 2705 | RSB OpenCV | Feature | New | Normal | Save received images to disk | L. Ziegler | 01/26/2017 01:11 PM | | 0 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|--------------------------------|-------------|--------|----------|--|-------------|---------------------|-------------------|--------|
| 2559 | Robotics Service Bus | Tasks | New | Normal | Scope renaming | | 06/08/2016 02:18 PM | | 0 |
| 886 | Robotics Service Bus | Tasks | New | Normal | Scope renaming (C++) | | 06/08/2016 02:19 PM | C++ | 0 |
| 889 | Robotics Service Bus | Tasks | New | Normal | Scope renaming [Common Lisp] | J. Moringen | 06/08/2016 02:18 PM | Common Lisp | 0 |
| 887 | Robotics Service Bus | Tasks | New | Normal | Scope renaming [Java] | | 06/08/2016 02:18 PM | Java | 0 |
| 888 | Robotics Service Bus | Tasks | New | Normal | Scope renaming [Python] | | 06/08/2016 02:18 PM | Python | 0 |
| 2367 | Robotics Service Bus | 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 |
| 2377 | vdemo | Feature | New | Low | Selectable success mode | R. Haschke | 09/01/2015 12:06 AM | | 0 |
| 1516 | Robotics Service Bus | Enhancement | New | Normal | Separate Converter selection strategies for sending and receiving | | 02/06/2014 05:32 PM | Specification | 0 |
| 2648 | Robotics Service Bus | Feature | New | Low | Setters for TimesyncStrategy options | | 12/12/2018 03:10 PM | Timesync | 0 |
| 1597 | Robotics Service Bus | Enhancement | New | Low | setup.py should specify the protobuf dependency with the exact version | | 10/16/2017 09:23 PM | Python | 50 |
| 2675 | RSBag | Bug | New | Normal | show-progress online help doesn't list available styles | J. Moringen | 10/16/2017 09:23 PM | Commandline Tools | 0 |
| 2246 | Robotics Service Bus | Bug | New | Normal | Socket Server Deadlock | | 10/10/2017 06:21 PM | C++ | 0 |
| 1335 | Robotics Service Bus | Bug | New | Normal | Socket transport in Python silently drops events | J. Moringen | 01/16/2013 04:27 PM | Python | 0 |
| 2150 | Robotics Service Bus | Bug | New | High | Specification of preferred converters should be reconsidered | | 10/10/2017 06:18 PM | C++ | 0 |
| 738 | Robotics Systems Types | Tasks | New | Normal | Specify color modes in rst.vision.Image more precisely | | 11/28/2011 06:18 PM | | 0 |
| 885 | Robotics Service Bus | Tasks | New | Normal | Specify scope renaming | | 06/08/2016 02:20 PM | Specification | 0 |
| 1667 | Automated Build Generator | Feature | New | Normal | Specify variable values for all projects in a distribution | J. Moringen | 02/23/2017 11:36 AM | Data Model | 0 |
| 1401 | Robotics Service Bus | Bug | New | Normal | Sphinx-based documentation for rsb-matlab | S. Wrede | 07/07/2016 10:09 AM | Matlab | 0 |
| 2318 | RSB SCXML Engine | Bug | New | Normal | State machine doesn't publish transition to initial state | P. Holthaus | 09/28/2017 08:53 PM | | 0 |
| 52 | Robotics Service Bus | Bug | New | Normal | State model/checking for modifications on InRouteConfigurators required | | 09/05/2013 05:50 PM | C++ | 0 |
| 2628 | Automated Build Generator | Enhancement | New | Normal | Stick versions as tarball | | 02/23/2017 11:32 AM | | 0 |
| 1769 | RSBag | Feature | New | Normal | Store start and end timestamp of recording | | 10/16/2017 09:23 PM | | 0 |
| 1593 | Compliant Control Architecture | Bug | New | High | Strange behavior of ModerateProcessing, soemtimes triggering twice or without reason | | 08/15/2013 05:49 PM | | 0 |
| 2204 | Compliant Control Architecture | Bug | New | Normal | suffix argument in cca-statechanger not working properly | | 03/19/2015 05:12 PM | | 0 |
| 739 | RSB GStreamer Integration | Enhancement | New | Normal | Support at least one additional YUV color mode | | 11/28/2011 06:20 PM | | 0 |
| 1665 | Robotics Service Bus | Bug | New | Normal | Support common installations (to simplify cross compilation) | | 01/10/2014 11:53 AM | | 0 |
| 1677 | RSBag | Feature | New | Normal | Support explicit backend selection | J. Moringen | 10/16/2017 09:23 PM | Backend | 0 |
| 471 | Robotics Service Bus | Feature | New | Normal | Support for RPC clients which do not require a running server part | | 07/07/2016 10:10 AM | | 0 |
| 1707 | RSBag | Feature | New | Low | Support Java as a client language | | 04/17/2015 03:05 AM | Java Client API | 0 |
| 1278 | Rosetta Stone Project | Tasks | New | Normal | Support non-inline operations | J. Moringen | 12/02/2012 02:47 PM | | 0 |
| 945 | RSBag | Tasks | New | Normal | Support proper temporal intervals in Elan backend | J. Moringen | 10/16/2017 09:22 PM | ELAN Backend | 0 |
| 318 | Robotics Service Bus | Feature | New | Normal | Support QoS in Spread connector | J. Moringen | 04/19/2012 05:27 PM | Common Lisp | 0 |
| 1962 | RSB SCXML Engine | Feature | New | Normal | Support RSBs built-in datatypes in converter registration | | 08/26/2014 08:34 PM | | 0 |
| 1508 | Compliant Control Architecture | Feature | New | Normal | Support tracing of events | | 08/12/2013 04:45 PM | | 0 |
| 752 | NemoMath | Support | New | High | Support type-changing numeric operations in Vector and Matrix | M. Rolf | 02/01/2012 12:41 PM | | 0 |
| 380 | Robotics Service Bus | Enhancement | New | Normal | Support URIs for Participant Configuration | | 04/24/2015 05:38 PM | Python | 0 |
| 379 | Robotics Service Bus | Enhancement | New | Normal | Support URIs for Participant Configuration | S. Wrede | 04/24/2015 05:38 PM | Java | 0 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|--------------------------------|-------------|--------|----------|--|-------------|---------------------|-------------------|--------|
| 2691 | RSB OpenCV | Tasks | New | Normal | Switch to new C++ OpenCV API | | 01/26/2017 01:11 PM | | 0 |
| 1312 | RSB iceWing Plugins | Tasks | New | Normal | Switch to rsb-xml API for XML import and export plugins | | 04/14/2014 01:23 PM | | 0 |
| 1717 | Compliant Control Architecture | Feature | New | Normal | Synchronization mechanism / barrier | | 01/09/2014 04:46 PM | | 0 |
| 2550 | Robotics Systems Commons | Feature | New | Low | synchronized priority_queue | | 06/15/2016 12:39 PM | Threading | 0 |
| 1682 | Automated Build Generator | Bug | New | Normal | Temporary project directories in /tmp are not cleaned | J. Moringen | 02/23/2017 11:35 AM | Project Analysis | 0 |
| 1189 | Robotics Service Bus | Tasks | New | Normal | Test examples as part of unit tests | | 04/24/2015 05:34 PM | Python | 0 |
| 1188 | Robotics Service Bus | Tasks | New | Normal | Test examples as part of unit tests | | 04/24/2015 05:34 PM | Java | 0 |
| 1033 | Compliant Control Architecture | Bug | New | Normal | Tests do not actually use configured Spread port | | 08/12/2013 02:19 PM | | 0 |
| 501 | RSB GStreamer Integration | Tasks | New | Normal | Think about current lifecycle | | 01/31/2012 12:16 PM | | 0 |
| 230 | Packaging | Feature | New | Normal | Think about wrapper script or extension for spread daemon | | 06/30/2016 12:35 PM | | 50 |
| 300 | Compliant Control Architecture | Tasks | New | Normal | TimedContainer / BeatContainer | | 05/17/2011 08:39 PM | | 0 |
| 2624 | RSB Depth Sensor Support | Bug | New | Normal | Timeouts using the RPC interface | | 07/26/2016 10:51 AM | | 0 |
| 381 | Robotics Service Bus | Feature | New | Low | Timestamp compatibility to ROS and YARP | | 06/21/2011 07:43 PM | Specification | 0 |
| 1548 | Robotics Service Bus | Enhancement | New | Normal | Transports returned by ParticipantConfig::getTransports() should be mutable | | 10/16/2017 09:23 PM | C++ | 0 |
| 1783 | CoR-Lab Tutorials | Tasks | New | Normal | Turn collected descriptions into templates | | 12/01/2014 05:24 PM | | 0 |
| 973 | Compliant Control Architecture | Bug | New | High | Type filter for input ports | | 09/29/2014 12:28 AM | | 0 |
| 1980 | RSB SCXML Engine | Bug | New | Normal | Unable to create Listener with basic type | | 09/03/2014 05:40 PM | | 0 |
| 2398 | Robotics Service Bus | 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 |
| 2313 | Robotics Service Bus | Bug | New | Normal | Unexpected Exception about introspection | | 10/10/2017 06:21 PM | Python | 0 |
| 2772 | Robotics Service Bus | Enhancement | New | Normal | Uniformed path for System-Config in Windows | | 10/15/2018 10:31 AM | Configuration | 0 |
| 2091 | CoR-Lab Tutorials | Bug | New | Normal | Update python and cpp projects to work with trusty | N. Köster | 12/09/2015 03:08 PM | | 30 |
| 1214 | Robotics Service Bus | Tasks | New | Normal | Use better wire-type for binary blobs | | 10/16/2017 09:23 PM | C++ | 0 |
| 1554 | NemoMath | Bug | New | High | Use eigen pkg-config files as dependency in nemomath pkg-config | | 07/10/2013 03:19 PM | | 0 |
| 475 | Robotics Service Bus | Enhancement | New | Low | Use RST IDL Type for Protocol Buffer Tutorials | S. Wrede | 02/27/2012 03:15 PM | | 0 |
| 1021 | Robot Control Interface | Enhancement | New | Low | Use sphinx' citation feature in manual | | 09/12/2013 04:25 PM | | 0 |
| 2225 | Robotics Service Bus | Enhancement | New | Normal | Use sphinx.ext.ifconfig for version-dependent information in the manual | | 10/16/2017 09:23 PM | Documentation | 0 |
| 1943 | Compliant Control Architecture | Bug | New | Low | using namespace boost; in Node.h | | 08/20/2014 04:40 PM | | 0 |
| 2778 | vdemo | Bug | New | Low | vdemo perturbed by bashrc print-outs | | 10/24/2018 09:52 AM | | 0 |
| 897 | RSB Bag | Tasks | New | Normal | Verify Elan backend | J. Moringen | 04/02/2017 10:52 AM | ELAN Backend | 0 |
| 1236 | Robotics Service Bus | Enhancement | New | Low | VERSION_SUFFIX should be configurable | J. Moringen | 11/15/2012 03:39 PM | Build System | 0 |
| 2703 | RSB OpenCV | Bug | New | Normal | Videoreceiver in FaceDetection mode deadlocks upon restart of image informer | | 01/26/2017 01:11 PM | | 0 |
| 2695 | RSB OpenCV | Bug | New | Normal | Videoreceiver stops updating if no face events are received | | 01/26/2017 01:11 PM | | 0 |
| 2170 | Robotics Service Bus | 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 |
| 2433 | Robotics Service Bus | Tasks | New | Normal | Wait for confirmation when joining Spread groups [C++] | | 01/22/2018 04:29 PM | C++ | 0 |
| 2529 | Robotics Service Bus | Tasks | New | Normal | Wait for confirmation when joining Spread groups [Python] | | 10/16/2017 09:23 PM | Python | 0 |
| 1619 | Compliant Control Architecture | Feature | New | Normal | Warn when port profile can't be found | | 09/09/2013 05:50 PM | | 0 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|--------------------------------|-------------|-------------|----------|---|-------------|---------------------|-----------------------|--------|
| 1647 | Compliant Control Architecture | Bug | New | Normal | Weird component-crashes when wrong converter plugins are loaded | | 10/22/2013 09:23 PM | | 0 |
| 1996 | Automated Build Generator | Feature | New | Low | When running in interactive mode, offer restarts in case of errors | J. Moringen | 02/23/2017 11:34 AM | User Interface | 0 |
| 820 | NemoMath | Tasks | New | Normal | Write Benchmarks for Matrix and Matrix-Vector algebra operations | M. Rolf | 05/10/2013 07:17 AM | | 0 |
| 819 | NemoMath | Tasks | New | Normal | Write Benchmarks for Vector algebra operations | M. Rolf | 09/23/2013 06:18 PM | | 0 |
| 2409 | RSB Bridge | Enhancement | New | Normal | Write some wiki documentation | T. Korthals | 10/16/2015 05:31 PM | | 0 |
| 1824 | Robotics Systems Types | Bug | New | Normal | Wrong message URLs in sandbox package overview | J. Moringen | 10/16/2017 09:23 PM | documentation | 0 |
| 2612 | Robotics Systems Types | Bug | New | Normal | Wrong RST version used in python when building downstream project with setupools | | 07/14/2016 04:59 PM | python | 0 |
| 2750 | Visualization | Enhancement | New | Normal | [BREAKPOINTS] Distinguish between snapping based on breakpoints on the same connection vs other nodes in the scene | | 04/24/2018 01:44 PM | | 0 |
| 2751 | Visualization | Bug | New | Normal | [Snapping] does not seem to properly work on actual connectors | | 04/24/2018 01:51 PM | | 0 |
| 1777 | Robotics Service Bus | 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 | Robotics Service Bus | Enhancement | In Progress | Normal | Add intermediate results to request-reply pattern | | 10/16/2017 09:23 PM | Request Reply Pattern | 10 |
| 1771 | RSBag | Feature | In Progress | Normal | Add META block to TIDELog backend | J. Moringen | 04/02/2017 10:52 AM | TIDELog Backend | 20 |
| 1023 | Robotics Service Bus | Enhancement | In Progress | Normal | Add Transport class [C++] | | 10/16/2017 09:22 PM | C++ | 50 |
| 1770 | RSBag | Feature | In Progress | Normal | Add TYPE block to TIDELog backend | J. Moringen | 04/02/2017 10:52 AM | TIDELog Backend | 20 |
| 2555 | Robotics Service Bus | Feature | In Progress | Normal | Allow easy debugging of RSB configuration | J. Moringen | 10/16/2017 09:23 PM | Configuration | 90 |
| 1317 | Compliant Control Architecture | Bug | In Progress | High | Ambiguous converter sets in cca Basecomponent with ports of type rst.generic.Value (conflicting with ComponentStateConverter) | | 09/12/2013 04:25 PM | | 50 |
| 1874 | Automated Build Generator | Feature | In Progress | Normal | Analyse projects provided by Debian packages | J. Moringen | 02/23/2017 11:34 AM | Project Analysis | 50 |
| 979 | RSBag | Enhancement | In Progress | Normal | bag record: Make status output more intuitive | J. Moringen | 10/16/2017 09:22 PM | Commandline Tools | 50 |
| 822 | Benchmarking Environment | Tasks | In Progress | Normal | Benchmark Baselines | | 06/19/2012 05:51 PM | | 50 |
| 1094 | RSB Video Writer | Enhancement | In Progress | Normal | Block signals when closing the video writer | | 07/23/2012 05:08 PM | | 0 |
| 854 | Continuum Kinematics | Tasks | In Progress | Normal | Build 'dev' as well as 'binary' Debian packages | | 02/16/2012 02:32 PM | | 50 |
| 2693 | RSB OpenCV | Enhancement | In Progress | Normal | Change configuration to rsc config cascade with command line handling | S. Wrede | 01/26/2017 01:11 PM | | 50 |
| 2391 | RSB Depth Sensor Support | Feature | In Progress | Normal | Configurable Grabber - CLI | | 11/03/2015 06:17 PM | Extension2 | 90 |
| 485 | Robotics Service Bus | Bug | In Progress | Normal | Converters for Fundamental Types are not Implemented [Java] | J. Moringen | 10/10/2017 06:21 PM | Java | 80 |
| 1166 | Robotics Service Bus | Tasks | In Progress | Normal | Document plugin mechanism | J. Moringen | 10/16/2017 09:22 PM | Documentation | 25 |
| 1191 | Robotics Service Bus | Tasks | In Progress | Normal | Document programmatic configuration of individual participants | J. Moringen | 10/16/2017 09:23 PM | Documentation | 20 |
| 1882 | Robotics Service Bus | 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 |
| 1415 | Robotics Service Bus | Tasks | In Progress | Normal | Document writing converters in manual | | 10/16/2017 09:23 PM | Documentation | 30 |
| 1982 | Robotics Service Bus | Feature | In Progress | Normal | Enable introspection senders by default? | J. Moringen | 10/16/2017 09:23 PM | Introspection | 60 |
| 2558 | RSBag | Bug | In Progress | Normal | Events with same timestamps are replayed with changed order | J. Moringen | 10/16/2017 09:23 PM | Replay | 20 |
| 823 | Benchmarking Environment | Tasks | In Progress | Normal | Executing entire benchmark | | 06/22/2012 04:40 PM | | 20 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|---------------------------|-------------|-------------|----------|--|-------------|---------------------|--------------------|--------|
| 896 | RSBag | Feature | In Progress | Normal | Extend Elan backend | J. Moringen | 10/16/2017 09:22 PM | ELAN Backend | 20 |
| 331 | Robotics Service Bus | Tasks | In Progress | Low | Generate and export API Documentation | J. Moringen | 01/06/2012 06:05 PM | Common Lisp | 20 |
| 826 | Benchmarking Environment | Tasks | In Progress | Normal | Generate common benchmark output | | 06/22/2012 04:40 PM | | 50 |
| 2359 | Robotics Service Bus | Enhancement | In Progress | Normal | Graph for introspection web interface | J. Moringen | 10/16/2017 09:23 PM | Common Lisp Tools | 50 |
| 1384 | Robotics Systems Types | Tasks | In Progress | Normal | Highlight distinction between stable and sandbox types in generated manual | J. Moringen | 10/16/2017 09:23 PM | documentation | 80 |
| 1776 | Robotics Service Bus | Feature | In Progress | Normal | Highlight interesting things in logger/bag-cat output | J. Moringen | 10/16/2017 09:23 PM | Common Lisp Tools | 30 |
| 1083 | Robotics Service Bus | Enhancement | In Progress | Normal | Implement communication with congestion control (for reader interface) | | 04/24/2015 05:38 PM | Protocol | 10 |
| 1458 | Robotics Service Bus | Tasks | In Progress | Normal | Implement configuration inspector tool | J. Moringen | 10/16/2017 09:23 PM | Common Lisp Tools | 50 |
| 1965 | RSB SCXML Engine | Feature | In Progress | Normal | Implement custom action for RPC calls | | 08/28/2014 01:50 PM | | 20 |
| 1036 | Robotics Service Bus | Tasks | In Progress | Normal | Implement error handling subsystem | J. Moringen | 10/16/2017 09:22 PM | Python | 30 |
| 2673 | Robotics Service Bus | 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 |
| 1484 | Rosetta Stone Project | Feature | In Progress | Normal | Install CMake macros and configuration files for downstream projects | J. Moringen | 04/10/2017 08:09 PM | Build System | 70 |
| 2694 | RSB OpenCV | Feature | In Progress | Normal | Integrate (GPU-enabled) face detector | S. Wrede | 01/26/2017 01:11 PM | | 50 |
| 382 | Robotics Service Bus | Feature | In Progress | Normal | Interaction with Foreign Nameservice | J. Moringen | 06/08/2016 02:21 PM | ROS Connector | 50 |
| 286 | Robotics Service Bus | Enhancement | In Progress | Normal | Introspectable Configuration Options [C++] | J. Moringen | 10/16/2017 09:22 PM | C++ | 80 |
| 322 | Robotics Service Bus | Enhancement | In Progress | Normal | Introspectable Configuration Options [Java] | J. Moringen | 10/16/2017 09:22 PM | Java | 50 |
| 320 | Robotics Service Bus | Enhancement | In Progress | Normal | Introspectable Configuration Options [Python] | | 10/16/2017 09:22 PM | Python | 50 |
| 824 | Benchmarking Environment | Tasks | In Progress | Normal | Measure CPU time via callgrind | | 06/22/2012 04:40 PM | | 55 |
| 1347 | RSBag | Feature | In Progress | Low | Minimal support for ROSbag file format | J. Moringen | 10/16/2017 09:23 PM | ROSBag backend | 60 |
| 373 | Robotics Service Bus | Tasks | In Progress | Normal | Move Spread Transport into separate System | J. Moringen | 10/16/2017 09:22 PM | Common Lisp | 60 |
| 392 | Robotics Service Bus | Tasks | In Progress | Normal | Multi-Connector Setups lead to duplicate reception of Events | | 07/07/2016 11:22 AM | Specification | 20 |
| 875 | RSBag | 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 |
| 2745 | Automated Build Generator | Feature | In Progress | Normal | Orchestration | J. Moringen | 11/21/2017 11:03 PM | Template | 50 |
| 1981 | RSB GStreamer Integration | Tasks | In Progress | Normal | Port to GStreamer 1.x | | 09/28/2017 08:52 PM | | 90 |
| 2051 | Robotics Service Bus | Feature | In Progress | Normal | Qt-based graphical event logger | R. Haschke | 04/24/2015 05:38 PM | C++ Tools | 80 |
| 1993 | Robotics Service Bus | Feature | In Progress | Low | Rebuild introspection database when clock jumps | J. Moringen | 10/16/2017 09:23 PM | Introspection | 50 |
| 2699 | RSB OpenCV | Enhancement | In Progress | Normal | Refactor existing applications according to new rsb-cv architecture | S. Wrede | 01/26/2017 01:11 PM | | 20 |
| 478 | Robotics Service Bus | Enhancement | In Progress | Normal | Refactor rsb.transport.converter Module | | 04/23/2015 11:24 AM | Python | 30 |
| 2698 | RSB OpenCV | Enhancement | In Progress | Normal | Refactoring of rsb-cv | S. Wrede | 01/26/2017 01:11 PM | | 20 |
| 1839 | Robotics Service Bus | Feature | In Progress | Normal | Reference documentation in conditions | J. Moringen | 10/16/2017 09:22 PM | Common Lisp | 70 |
| 1139 | Robotics Service Bus | Feature | In Progress | Normal | Reference documentation in error reports | | 10/16/2017 09:22 PM | Documentation | 70 |
| 2743 | Robotics Service Bus | Tasks | In Progress | Normal | Release version 0.18 | J. Moringen | 02/07/2019 11:54 AM | Release Management | 90 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|--------------------------------|-------------|-------------|----------|--|-------------|---------------------|------------------------------|--------|
| 2089 | CoR-Lab Tutorials | Bug | In Progress | Normal | Remove spread dependencies from the vision tutorial | N. Köster | 11/18/2014 05:11 PM | | 80 |
| 1482 | RSBag | Tasks | In Progress | Low | Rename bag-merge -> bag-transform | J. Moringen | 04/17/2015 03:03 AM | Commandline Tools | 60 |
| 1277 | Robotics Systems Types | Tasks | In Progress | Normal | Reorganize directories to allow foreign types and mappings | J. Moringen | 10/16/2017 09:23 PM | Build System | 0 |
| 997 | Robotics Service Bus | 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 |
| 671 | Robotics Service Bus | 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 |
| 2690 | RSB OpenCV | Tasks | In Progress | Normal | Separate CMakeFile for Packaging | S. Wrede | 01/26/2017 01:11 PM | | 90 |
| 2626 | Robotics Systems Types | Tasks | In Progress | High | Separate libraries for protocol buffer converter plugins and specialized converter plugins | | 10/16/2017 09:23 PM | Build System | 30 |
| 2063 | Robotics Systems Commons | Enhancement | In Progress | Normal | simplify clumsy usage of DebugTools | | 06/30/2016 12:38 PM | Debug Tools | 90 |
| 284 | Robotics Service Bus | Enhancement | In Progress | Normal | Specify barricade strategy for passed arguments | | 05/16/2011 04:52 PM | C++ | 50 |
| 1048 | Robotics Service Bus | Tasks | In Progress | Normal | Specify disconnect protocol for socket transport | J. Moringen | 10/16/2017 09:22 PM | Protocol | 50 |
| 2756 | Automated Build Generator | Bug | In Progress | Normal | Suffix "d0" appended to branch name | J. Moringen | 08/28/2018 11:17 PM | Project Analysis | 0 |
| 1706 | RSBag | Feature | In Progress | Normal | Support C++ as a client language | J. Moringen | 11/10/2015 11:50 AM | C++ Client API | 50 |
| 1718 | RSBag | Feature | In Progress | Normal | Support linked media files in Elan backend | J. Moringen | 10/16/2017 09:22 PM | ELAN Backend | 40 |
| 1676 | Automated Build Generator | Tasks | In Progress | Normal | Support repository authentication for parsing | J. Moringen | 02/23/2017 11:36 AM | User Interface | 10 |
| 378 | Robotics Service Bus | Enhancement | In Progress | Normal | Support URLs for Participant Configuration | R. Haschke | 04/24/2015 05:38 PM | C++ | 80 |
| 1477 | Rosetta Stone Project | Feature | In Progress | Normal | Support variable-width integer types | J. Moringen | 04/10/2017 08:09 PM | Core Model | 80 |
| 2472 | Robotics Systems Commons | Bug | In Progress | Normal | Under windows rsc::misc timestamps are in milliseconds. | J. Moringen | 02/02/2018 09:12 PM | Operating System Abstraction | 80 |
| 283 | Robotics Service Bus | Enhancement | In Progress | Normal | Unify exception handling | | 02/27/2012 03:29 PM | C++ | 30 |
| 1102 | RSBag | Feature | In Progress | High | Use data type definitions stored in log files | J. Moringen | 04/03/2017 06:42 PM | Backend | 30 |
| 1456 | Robotics Service Bus | Tasks | In Progress | Normal | Use lparallel futures if possible | J. Moringen | 04/24/2015 05:38 PM | Common Lisp | 30 |
| 1276 | Robotics Systems Types | Feature | In Progress | Normal | Use rosetta for code generation | J. Moringen | 02/06/2014 05:32 PM | Build System | 20 |
| 1010 | Benchmarking Environment | Feature | In Progress | Normal | Valgrind as intrinsic execution engine | M. Rolf | 06/20/2012 02:55 PM | | 10 |
| 2233 | Robotics Service Bus | Tasks | In Progress | Normal | Wait for confirmation when joining Spread groups | | 10/16/2017 09:23 PM | Spread Connector | 60 |
| 524 | RSBag | Tasks | In Progress | Normal | Which timestamps should be set based on recorded information? | J. Moringen | 10/16/2017 09:22 PM | | 30 |
| 2737 | Robotics Systems Types | Feature | Feedback | Normal | Add "Corenlp Dependency Tree" to SpeechHypothesis | D. Hamann | 10/16/2017 09:23 PM | Type Proposal | 0 |
| 1227 | Robotics Service Bus | Tasks | Feedback | Normal | Add a CMake macro for RSB plugins | | 10/16/2017 09:23 PM | Build System | 0 |
| 1422 | RSB XML Support | Tasks | Feedback | Normal | Add a plugin which registers the XOP converter | S. Wrede | 10/16/2017 09:23 PM | C++ | 50 |
| 2310 | Compliant Control Architecture | Enhancement | Feedback | Normal | Add documentation about CCA lifecycle states | N. Dehio | 06/02/2015 04:06 PM | | 0 |
| 2090 | CoR-Lab Tutorials | Feature | Feedback | Normal | Add instructions on how to use the provided bag file | N. Köster | 11/18/2014 05:12 PM | | 100 |
| 2066 | Robotics Service Bus | Enhancement | Feedback | Normal | added WireSchemaFilter + FilterCombination | | 10/24/2014 04:13 PM | C++ | 90 |
| 1149 | Robotics Service Bus | Feature | Feedback | Normal | Allow checking if handlers are registered in Listener | | 10/16/2017 09:22 PM | C++ | 0 |
| 1476 | Robotics Systems Types | Feature | Feedback | Normal | Allow explicit selection of built converters | | 10/16/2017 09:23 PM | Build System | 30 |
| 2754 | Automated Build Generator | Bug | Feedback | Normal | Bad Error Messages | J. Moringen | 06/13/2018 11:15 AM | Project Analysis | 0 |
| 1849 | Robotics Service Bus | 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 |
| 1454 | Packaging | Bug | Feedback | Normal | Check 'vagrant' for building release VMs | | 03/25/2013 02:56 PM | | 0 |
| 1451 | Robotics Systems Commons | Tasks | Feedback | Normal | Clarify configuration, when different rsx version installed | | 12/09/2013 04:33 PM | Configuration | 0 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|--------------------------------|-------------|----------|----------|---|-----------------|---------------------|-------------------|--------|
| 2337 | RSB SCXML Engine | Tasks | Feedback | Urgent | Create parser for RST types | D. Wigand | 07/22/2015 05:37 PM | | 100 |
| 1292 | Robotics Systems Commons | Bug | Feedback | Normal | Do not set EXTERNAL_INCLUDE_COMMANDS in rsc/rst.pc.in by default | | 05/28/2013 11:39 AM | | 0 |
| 2099 | RSB SCXML Engine | Bug | Feedback | High | Engine has direct protobuf dependencies | | 11/25/2014 01:25 PM | | 100 |
| 1767 | Robotics Service Bus | Feature | Feedback | Low | Export default plugin folder | | 10/16/2017 09:23 PM | Configuration | 50 |
| 2397 | RSB Depth Sensor Support | Feature | Feedback | Normal | Face Grabbing | | 11/03/2015 06:14 PM | Extension2 | 100 |
| 1469 | NemoMath | Bug | Feedback | Normal | Findeigen3.cmake seems broken | | 04/21/2013 10:11 PM | | 10 |
| 1253 | NemoMath | Bug | Feedback | Normal | Handle Eigen3 / Eigen2 dependency in debian packages | | 11/22/2012 02:54 PM | | 0 |
| 340 | Robotics Service Bus | Feature | Feedback | Normal | Implement Distributed Namingservice | | 12/22/2015 11:19 AM | Introspection | 0 |
| 2184 | Robotics Systems Commons | Enhancement | Feedback | Normal | improve logging system to nicely play with log4cxx | | 10/16/2017 09:23 PM | Logging | 50 |
| 551 | Robotics Service Bus | Enhancement | Feedback | High | Language-specific configuration | | 04/24/2015 05:38 PM | Configuration | 0 |
| 1061 | NemoMath | Tasks | Feedback | Normal | Licensing | M. Rolf | 07/06/2012 04:36 PM | | 0 |
| 432 | Robotics Service Bus | Tasks | Feedback | Normal | Logo Design | | 01/08/2016 01:02 PM | Marketing | 70 |
| 631 | Robotics Systems Types | Tasks | Feedback | Normal | Make revisions for each IDL file available at runtime | | 02/19/2014 02:51 PM | Build System | 0 |
| 2041 | Robotics Service Bus | Enhancement | Feedback | Normal | merge URI spec into ParticipantConfig | | 04/24/2015 05:38 PM | C++ | 80 |
| 1043 | Robot Control Interface | Bug | Feedback | High | Modelisation of Wrench seems wrong | A. Tuleu | 01/20/2014 08:59 AM | Modeling | 80 |
| 688 | Robotics Service Bus | Bug | Feedback | Normal | Name resolution does not work with absolute package names | J. Moringen | 10/25/2014 05:01 PM | Common Lisp Tools | 0 |
| 948 | Benchmarking Environment | Enhancement | Feedback | Normal | Parameters | | 03/14/2012 01:55 PM | | 0 |
| 1831 | Robotics Service Bus | Enhancement | Feedback | Low | Provide introspection functionality as shared object (as opposed to plugin-only)? | | 10/16/2017 09:23 PM | Introspection | 0 |
| 944 | Robot Control Interface | Feature | Feedback | Normal | Provide pose interpolation | | 09/12/2013 04:25 PM | | 0 |
| 2149 | Robotics Service Bus | Enhancement | Feedback | Normal | Provide simple API to programmatically set preferred converters | | 10/16/2017 09:23 PM | C++ | 70 |
| 1713 | Robot Control Interface | Bug | Feedback | Normal | RCI is getting messed up with Torques, JointTorques and TorqueSensing | | 01/06/2014 08:33 PM | Modeling | 0 |
| 1598 | Robot Control Interface | Tasks | Feedback | Normal | Release rci 0.4 | | 08/21/2013 01:12 PM | | 0 |
| 2093 | CoR-Lab Tutorials | Feature | Feedback | Low | Remove mark-start:: and mark-end:: in compressed solutions | | 11/18/2014 05:30 PM | | 0 |
| 1333 | NemoMath | Bug | Feedback | Normal | Repair option NO_GCC_ADL_WORKAROUND | M. Rolf | 09/23/2013 06:19 PM | | 0 |
| 1261 | Robotics Systems Types | Bug | Feedback | Low | RST manual (ab)uses Sphinx' Python domain for data types | | 10/16/2017 09:23 PM | documentation | 0 |
| 1973 | plantUML DSL | Bug | Feedback | Normal | Show Composite/Parallel state initial state | N. Köster | 07/04/2016 10:32 PM | | 50 |
| 1643 | NemoMath | Tasks | Feedback | Normal | Switch to Eigen3 | | 10/04/2013 10:32 AM | | 0 |
| 2227 | Robotics Service Bus | Feature | Feedback | Normal | Symlinks/Aliases for Scopes | C. Leichsenring | 06/09/2016 01:46 PM | Protocol | 0 |
| 477 | Robotics Service Bus | Enhancement | Feedback | Low | Test / Reconsider Distributed Logging | | 08/05/2011 06:38 PM | | 0 |
| 290 | Compliant Control Architecture | Tasks | Feedback | High | Timing for Control | | 08/12/2013 02:21 PM | | 0 |
| 895 | Benchmarking Environment | Tasks | Feedback | Normal | Unit support | | 06/20/2012 01:18 PM | | 0 |
| 2348 | RSB SCXML Engine | Tasks | Feedback | Normal | Use reflections for nested RST types | D. Wigand | 07/21/2015 04:42 PM | | 100 |
| 1532 | NemoMath | Support | Feedback | Normal | Using MatrixMath.h and Eigen3 | | 11/29/2013 10:03 AM | | 0 |
| 690 | RSB Benchmarking | Feature | Feedback | Normal | Validate Benchmarking Setup | J. Moringen | 10/31/2011 05:00 PM | | 0 |
| 2655 | Automated Build Generator | Bug | Feedback | Normal | Variables defined on cmdline or in distribution-context cannot be used in versions section. | | 02/23/2017 11:32 AM | Processing Model | 0 |
| 2095 | CoR-Lab Tutorials | Tasks | Feedback | Normal | Write (draft of) one-page introduction to the RS* ecosystem | | 11/19/2014 09:55 PM | | 90 |