

RSBag - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|-------------|-------------|----------|---|-------------|---------------------|-------------------|--------|
| 2687 | Feature | Resolved | Normal | Support filters for replay | J. Moringen | 02/07/2017 06:20 PM | Commandline Tools | 100 |
| 2676 | Enhancement | New | Normal | Allow to specify output stream for show-progress style "ready" | J. Moringen | 10/16/2017 09:23 PM | Commandline Tools | 0 |
| 2675 | Bug | New | Normal | show-progress online help doesn't list available styles | J. Moringen | 10/16/2017 09:23 PM | Commandline Tools | 0 |
| 2638 | Bug | Resolved | Normal | Error: channel already exists in bag | | 08/01/2016 06:40 PM | | 100 |
| 2572 | Enhancement | Resolved | Normal | Improve replay performance for large numbers of channels | J. Moringen | 09/28/2017 08:10 PM | Replay | 100 |
| 2563 | Enhancement | New | High | Flush indices based on combined memory consumption of all indices | J. Moringen | 10/16/2017 09:23 PM | TIDELog Backend | 0 |
| 2562 | Feature | Resolved | Normal | bag transform: Allow specifying {start,end}-{index,timestamp} | J. Moringen | 03/30/2017 04:00 PM | Commandline Tools | 100 |
| 2558 | Bug | In Progress | Normal | Events with same timestamps are replayed with changed order | J. Moringen | 10/16/2017 09:23 PM | Replay | 20 |
| 2553 | Feature | Rejected | Normal | JSON export for bag info | J. Moringen | 05/31/2016 10:06 PM | Commandline Tools | 0 |
| 2527 | Feature | Resolved | Normal | rsbag cat requires converters to output meta-data | J. Moringen | 03/18/2016 03:50 PM | Commandline Tools | 100 |
| 2526 | Feature | Resolved | Normal | Semantic of causes when rsbag play'ing a file | J. Moringen | 03/17/2016 05:40 PM | Replay | 100 |
| 2479 | Tasks | New | Normal | Bag as bus server crashes in case client is closed | J. Moringen | 10/16/2017 09:23 PM | | 0 |
| 2431 | Tasks | Resolved | Normal | Add license information to manual | J. Moringen | 03/03/2016 02:05 PM | Documentation | 100 |
| 2376 | Enhancement | New | Normal | Allow to deduplicate participants in introspection export | J. Moringen | 10/16/2017 09:23 PM | | 0 |
| 2373 | Feature | Resolved | Normal | Implement a rsbag introspect command for introspecting systems described by log files | J. Moringen | 08/31/2015 04:40 PM | Commandline Tools | 100 |
| 2370 | Feature | Resolved | Normal | rsbag record should perform an introspection survey at the start of each recording | J. Moringen | 12/04/2015 05:30 PM | Commandline Tools | 100 |
| 2369 | Enhancement | Resolved | Normal | Move copied timestamps to namespace | J. Moringen | 08/27/2015 11:12 AM | Python Client API | 100 |
| 2353 | Bug | Resolved | Normal | bag info: Rate is sometimes printed as fraction | J. Moringen | 06/14/2016 01:40 PM | Commandline Tools | 100 |
| 2352 | Bug | Resolved | Normal | bag info: Durations contain 'd0' at the end | J. Moringen | 06/14/2016 01:40 PM | Commandline Tools | 100 |
| 2351 | Enhancement | Resolved | Normal | bag info: Machine-readable output | J. Moringen | 06/16/2016 09:20 PM | Commandline Tools | 100 |
| 2347 | Feature | Resolved | Normal | Add isopen() and isrecording() methods to remote interface | J. Moringen | 07/21/2015 05:00 PM | Remote Interface | 100 |
| 2305 | Bug | Resolved | Normal | Invocation of bag tool sub command via sym link no longer works. Intended or not? | J. Moringen | 05/31/2015 06:21 PM | Commandline Tools | 100 |
| 2217 | Enhancement | Resolved | Low | bag-cat Should Mention the Loading of Definitions. | J. Moringen | 04/03/2015 01:45 AM | Documentation | 100 |
| 2168 | Support | Rejected | Normal | Bag-cat sometimes doesnt output data when scope ends with / | | 02/09/2015 02:05 PM | | 0 |
| 2096 | Feature | Resolved | Low | Allow looping replay in bag-play | J. Moringen | 11/20/2014 07:47 PM | Commandline Tools | 100 |

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|------|-------------|-------------|----------|--|-------------|---------------------|-------------------|--------|
| 1961 | Enhancement | Resolved | Normal | Preserve original send times | J. Wienke | 10/06/2014 05:33 PM | Python Client API | 100 |
| 1937 | Bug | Resolved | High | Connection refused issues | J. Moringen | 09/04/2015 10:10 AM | Python Client API | 100 |
| 1921 | Enhancement | Resolved | Normal | Allow to specify which converters to use | J. Moringen | 08/02/2014 07:50 PM | Python Client API | 100 |
| 1919 | Bug | Resolved | Normal | Size computation for bag-info broken | J. Moringen | 07/21/2014 08:50 PM | Commandline Tools | 100 |
| 1888 | Enhancement | Resolved | High | On-demand compilation of protobuf files is too slow | J. Moringen | 06/06/2014 11:43 AM | | 100 |
| 1885 | Feature | Resolved | Normal | Allow to change the output file with the RSB-based control server | J. Moringen | 05/20/2014 07:41 PM | Commandline Tools | 100 |
| 1825 | Feature | New | Normal | bag record: Start timestamp for remote recording start | J. Moringen | 10/16/2017 09:23 PM | Commandline Tools | 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 |
| 1769 | Feature | New | Normal | Store start and end timestamp of recording | | 10/16/2017 09:23 PM | | 0 |
| 1718 | Feature | In Progress | Normal | Support linked media files in Elan backend | J. Moringen | 10/16/2017 09:22 PM | ELAN Backend | 40 |
| 1710 | Enhancement | Resolved | Normal | Change CLI to provide SVN/git-like subcommands for different tasks | J. Moringen | 04/17/2015 02:59 AM | Commandline Tools | 100 |
| 1709 | Tasks | New | Low | Document Java client API | | 04/17/2015 03:05 AM | Documentation | 0 |
| 1708 | Tasks | New | Normal | Document C++ client API | | 04/17/2015 03:05 AM | Documentation | 0 |
| 1707 | Feature | New | Low | Support Java as a client language | | 04/17/2015 03:05 AM | Java Client API | 0 |
| 1706 | Feature | In Progress | Normal | Support C++ as a client language | J. Moringen | 11/10/2015 11:50 AM | C++ Client API | 50 |
| 1698 | Tasks | Resolved | Normal | Add Support Page to Documentation | J. Moringen | 12/19/2013 06:51 PM | Documentation | 100 |
| 1695 | Bug | Resolved | Normal | Fix failing tests of tools | J. Moringen | 01/14/2014 06:22 PM | Commandline Tools | 100 |
| 1677 | Feature | New | Normal | Support explicit backend selection | J. Moringen | 10/16/2017 09:23 PM | Backend | 0 |
| 1566 | Bug | Resolved | Normal | binary-download links on documentation website are broken for rsbag0.7 | | 07/19/2013 02:38 AM | | 100 |
| 1542 | Tasks | Resolved | Low | Document Python client API | J. Moringen | 12/22/2013 09:17 PM | Documentation | 100 |
| 1534 | Feature | Resolved | Normal | Allow hard-wired foreign library paths | J. Moringen | 06/09/2013 08:17 PM | Commandline Tools | 100 |
| 1496 | Feature | Resolved | Normal | Integrate extended recovery features | J. Moringen | 07/19/2013 10:08 AM | TIDELog Backend | 100 |
| 1482 | Tasks | In Progress | Low | Rename bag-merge -> bag-transform | J. Moringen | 04/17/2015 03:03 AM | Commandline Tools | 60 |
| 1481 | Feature | Resolved | Normal | Support changing timestamp used for indexing in bag-transform | J. Moringen | 07/19/2013 03:19 AM | Commandline Tools | 100 |
| 1480 | Tasks | Resolved | Normal | Change default record ordering from create timestamp to send timestamp | J. Moringen | 04/30/2013 02:41 AM | | 100 |
| 1462 | Bug | Closed | Normal | bag-play randomly crashes on macos | J. Moringen | 04/16/2013 09:35 PM | | 0 |
| 1428 | Tasks | Resolved | Normal | Build Debian package without SSL support | J. Moringen | 02/26/2013 08:52 PM | Packaging | 100 |
| 1426 | Bug | Resolved | Normal | remote-controlled strategy does not respect -E command line argument | J. Moringen | 02/20/2013 09:53 AM | | 100 |

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|------|-------------|-------------|----------|---|-------------|---------------------|-------------------|--------|
| 1423 | Feature | Resolved | Normal | Allow timestamp adjustments for the remote-controlled replay strategy | J. Moringen | 02/26/2013 04:53 AM | | 100 |
| 1421 | Bug | Closed | Normal | Verify that string encoding change complies to TIDELog specification | | 10/11/2013 06:27 PM | Documentation | 80 |
| 1409 | Bug | Resolved | Normal | Seeking with remote control interface does not work | J. Moringen | 02/19/2013 11:08 AM | | 0 |
| 1354 | Bug | Resolved | Normal | bag-cat produces WAV files which cannot be processed by some tools | J. Moringen | 01/24/2013 03:07 PM | | 100 |
| 1347 | Feature | In Progress | Low | Minimal support for ROSbag file format | J. Moringen | 10/16/2017 09:23 PM | ROSBag backend | 60 |
| 1238 | Tasks | Resolved | Normal | Extend documentation of scope-and-type strategy in manual | J. Moringen | 04/02/2013 05:10 PM | Documentation | 100 |
| 1206 | Bug | Closed | Normal | Error on killing bag-record with ctrl-c | J. Moringen | 02/18/2013 04:29 PM | | 0 |
| 1172 | Bug | Resolved | Normal | Condition propagation between threads fails | J. Moringen | 10/02/2012 11:33 AM | | 100 |
| 1170 | Bug | Closed | Normal | Recording video with rsbag-tools-cl 0.7 with rst injected crashes shortly after recording start | J. Moringen | 02/18/2013 04:35 PM | | 100 |
| 1102 | Feature | In Progress | High | Use data type definitions stored in log files | J. Moringen | 04/03/2017 06:42 PM | Backend | 30 |
| 1099 | Bug | Resolved | Normal | bag-{play,cat} should fail if no transform is found for a channel type | J. Moringen | 07/25/2012 04:47 PM | | 100 |
| 1098 | Bug | Resolved | Normal | bag-play 0.8 does not decode type RSB-EVENT-0.7 | J. Moringen | 07/25/2012 09:50 PM | | 100 |
| 1097 | Bug | Resolved | Normal | Installation instructions broken | J. Moringen | 07/25/2012 01:08 PM | | 100 |
| 1092 | Bug | Resolved | Normal | emitandnext via RPC kills bag-play if at end of file | J. Moringen | 07/20/2012 10:05 PM | | 100 |
| 1091 | Bug | Resolved | Normal | Replaying to different channel does not work | J. Moringen | 03/09/2013 10:20 AM | | 100 |
| 1090 | Feature | Resolved | Normal | bag-* tools should be more robust against multiple SIG{INT,TERM} signals | J. Moringen | 07/19/2012 09:25 PM | | 100 |
| 1088 | Bug | Rejected | Urgent | bag-record sometimes produces broken files | J. Moringen | 07/19/2012 02:06 PM | | 0 |
| 1086 | Feature | Rejected | Normal | bag-record should warn if timestamps of individual events deviate strongly | J. Moringen | 03/31/2014 11:00 PM | | 0 |
| 1085 | Enhancement | Resolved | Normal | Block signals in signal handler writing the index for tide files | J. Moringen | 07/19/2012 09:24 PM | | 0 |
| 1084 | Feature | Resolved | Normal | The remote control interface of bag-play should expose a get() method | J. Moringen | 07/17/2012 08:53 PM | | 100 |
| 1067 | Bug | Rejected | Normal | synchronization differences using "live" version and recorded version with bag-record | | 07/18/2012 01:27 PM | | 0 |
| 1066 | Bug | Resolved | Normal | Wrong Debian installation instructions in the manual | J. Moringen | 08/26/2012 11:35 PM | | 100 |
| 1038 | Enhancement | Resolved | Normal | Allow composite flush strategies | J. Moringen | 10/02/2012 11:32 PM | | 100 |
| 1022 | Enhancement | Resolved | Normal | bag-record should terminate with non-zero exit code when something goes wrong | J. Moringen | 08/10/2012 09:13 PM | | 100 |
| 1013 | Feature | Resolved | Normal | Allow async flushing of chunk and index buffer | J. Moringen | 02/17/2013 08:25 PM | | 100 |
| 999 | Bug | Rejected | High | Recording sometimes fails for some channels | J. Moringen | 06/12/2012 02:59 PM | | 0 |
| 979 | Enhancement | In Progress | Normal | bag record: Make status output more intuitive | J. Moringen | 10/16/2017 09:22 PM | Commandline Tools | 50 |
| 977 | Enhancement | Resolved | Normal | bag-record should refuse to write to existing files | J. Moringen | 04/10/2012 05:19 PM | | 100 |
| 976 | Feature | Resolved | Normal | bag-record: optional parameter for not starting the recording immediately | J. Moringen | 03/28/2012 07:46 PM | | 100 |
| 971 | Enhancement | New | Low | Allow limiting recording time | | 10/16/2017 09:22 PM | Commandline Tools | 0 |
| 953 | Enhancement | Resolved | Low | Allow routing of output and progress indication to different streams for bag-{cat,play} | J. Moringen | 07/02/2012 10:09 PM | | 100 |
| 945 | Tasks | New | Normal | Support proper temporal intervals in Elan backend | J. Moringen | 10/16/2017 09:22 PM | ELAN Backend | 0 |
| 941 | Enhancement | Resolved | Low | Support negative arguments to --{start,end}-index in bag-{cat,play} | J. Moringen | 12/13/2013 09:43 AM | Commandline Tools | 100 |
| 936 | Enhancement | Resolved | Normal | bag merge: produce better TIDELog files | J. Moringen | 03/30/2017 04:00 PM | | 100 |
| 933 | Enhancement | Resolved | Normal | bag-cat should use the same replay machinery as bag-play | J. Moringen | 03/12/2012 02:25 PM | | 100 |
| 932 | Tasks | Resolved | Normal | Implement --start-time and --end-time for bag-{cat,play} | J. Moringen | 03/12/2012 04:41 PM | | 100 |
| 928 | Bug | Closed | Normal | bag-record for 0.6 rsb version ? | J. Moringen | 03/11/2012 03:50 PM | | 100 |
| 924 | Enhancement | Resolved | Normal | Tools should work without libspread | J. Moringen | 03/09/2012 04:17 PM | | 100 |
| 923 | Bug | New | Normal | Computation of channel format is a horrible hack | | 10/16/2017 09:22 PM | | 0 |

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|-----|-------------|-------------|----------|--|---------------|---------------------|-------------------|--------|
| 903 | Enhancement | Resolved | Normal | bag-play and friends should create symlinks automatically | J. Moringen | 03/11/2012 04:40 PM | | 100 |
| 897 | Tasks | New | Normal | Verify Elan backend | J. Moringen | 04/02/2017 10:52 AM | ELAN Backend | 0 |
| 896 | Feature | In Progress | Normal | Extend Elan backend | J. Moringen | 10/16/2017 09:22 PM | ELAN Backend | 20 |
| 875 | Feature | In Progress | Low | Newer tool versions should be able to write files in format understandable by older versions | J. Moringen | 10/16/2017 09:22 PM | | 50 |
| 867 | Bug | Resolved | High | Include IDL in channel format field | J. Moringen | 07/20/2012 12:57 PM | | 100 |
| 866 | Enhancement | Resolved | Normal | Deserialize event payloads? | J. Moringen | 02/22/2012 02:00 PM | | 100 |
| 852 | Bug | Closed | Low | Heap-Exhausted error when reading corrupt TIDELog files | J. Moringen | 07/06/2016 03:11 PM | | 20 |
| 847 | Tasks | Resolved | Normal | Make buffer write back configurable | J. Moringen | 06/21/2012 03:41 AM | | 100 |
| 846 | Enhancement | Resolved | Normal | Flush index blocks? | J. Moringen | 06/21/2012 03:41 AM | | 100 |
| 835 | Bug | Rejected | High | Wrong timing when replaying | J. Moringen | 02/01/2012 05:23 PM | | 0 |
| 817 | Enhancement | Resolved | Normal | bag play, cat: Handle multiple log files | J. Moringen | 04/03/2017 06:51 PM | Commandline Tools | 100 |
| 808 | Bug | Rejected | Urgent | Problem when receiving played back video data | J. Moringen | 02/07/2012 05:39 PM | | 0 |
| 797 | Bug | Rejected | Normal | Rsb.Wire-Schema: nil in Replayed rst.vision.Image Data | J. Moringen | 01/10/2012 02:27 AM | | 0 |
| 781 | Tasks | Resolved | Normal | Create a manual | J. Moringen | 02/27/2012 02:57 PM | | 100 |
| 780 | Tasks | Resolved | High | Implement Elan backend | J. Moringen | 02/24/2012 05:13 PM | | 100 |
| 758 | Enhancement | Resolved | Normal | Refactor bag-cat to use same output mechanism as logger | J. Moringen | 12/11/2011 03:37 AM | | 100 |
| 749 | Tasks | Resolved | Normal | Reduce size of Debian package | J. Moringen | 12/08/2011 10:30 AM | | 100 |
| 740 | Tasks | Resolved | Normal | Generate Debian packages for 0.5 branch | J. Moringen | 11/29/2011 03:35 AM | | 100 |
| 735 | Feature | Resolved | Normal | Newer tool versions should be able to read files written by older versions | J. Moringen | 03/06/2012 08:09 PM | | 100 |
| 733 | Feature | Resolved | High | Configurable output for bag-cat | J. Moringen | 12/12/2011 10:56 PM | | 100 |
| 709 | Feature | Resolved | Normal | Allow replacing stored timestamps with current wall-clock time during replay | J. Moringen | 06/18/2012 03:38 PM | | 100 |
| 700 | Bug | Rejected | Normal | libtidelog doesn't build on OSX 10.6 due to unrecognized command line option "-std=c++0x" | I. Lütkebohle | 07/18/2012 12:27 PM | | 0 |
| 684 | Tasks | Resolved | Normal | Adapt to new event serialization IDL | J. Moringen | 11/18/2011 02:45 PM | | 100 |
| 663 | Enhancement | Resolved | Normal | Save cause vectors when saving events | J. Moringen | 10/21/2011 02:14 AM | | 100 |
| 641 | Bug | Resolved | High | Does bag-play respect original timing? | J. Moringen | 10/18/2011 03:30 AM | | 100 |
| 640 | Support | Closed | High | Normal output? | J. Moringen | 11/09/2011 07:37 PM | | 0 |
| 616 | Feature | Resolved | Low | Support backward seeks in serialized view | J. Moringen | 07/20/2012 09:55 PM | | 100 |
| 615 | Bug | Resolved | Normal | bag-play: --{start,end}-index do not work | J. Moringen | 10/06/2011 09:27 PM | | 100 |
| 605 | Bug | Resolved | Normal | IO errors are not reported properly | J. Moringen | 10/03/2011 03:38 PM | | 100 |
| 590 | Bug | Rejected | High | Playback of large video file breaks system | J. Moringen | 10/06/2011 09:29 PM | | 0 |
| 584 | Tasks | Resolved | Normal | Create bag-cat | J. Moringen | 10/27/2011 08:27 PM | | 100 |
| 542 | Feature | Resolved | Low | bag-info should display channel meta-data | J. Moringen | 06/18/2012 03:32 PM | | 100 |
| 524 | Tasks | In Progress | Normal | Which timestamps should be set based on recorded information? | J. Moringen | 10/16/2017 09:22 PM | | 30 |
| 520 | Tasks | Resolved | Normal | Serialize RSB events including meta-data | J. Moringen | 10/27/2011 08:27 PM | | 100 |
| 513 | Tasks | Resolved | Low | Implement bag-info tool | J. Moringen | 08/26/2011 04:29 AM | | 100 |
| 512 | Tasks | Resolved | Low | Implement bag-play tool | J. Moringen | 08/26/2011 04:29 AM | | 100 |
| 511 | Tasks | Resolved | Normal | Implement bag-record tool | J. Moringen | 08/26/2011 04:29 AM | | 100 |
| 510 | Tasks | Resolved | Normal | Create cl-rsbg build job | J. Moringen | 10/27/2011 08:27 PM | | 100 |
| 509 | Tasks | Resolved | Normal | Create a protocol buffer message for serialized events | J. Moringen | 11/18/2011 02:45 PM | | 100 |
| 493 | Feature | Resolved | Normal | Allow start/stop of recordings via RPC interface (without program restart) | J. Moringen | 10/27/2011 08:25 PM | | 100 |
| 388 | Tasks | Closed | Normal | Outline Supported Use Cases | M. Goetting | 08/30/2011 11:23 AM | | 0 |
| 387 | Tasks | Resolved | Normal | Check in current state in SVN | | 07/20/2011 09:59 PM | | 100 |