

## RSBag - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
493	Feature	Resolved	Normal	Allow start/stop of recordings via RPC interface (without program restart)	J. Moringen	10/27/2011 08:25 PM		100
509	Tasks	Resolved	Normal	Create a protocol buffer message for serialized events	J. Moringen	11/18/2011 02:45 PM		100
510	Tasks	Resolved	Normal	Create cl-rsbg build job	J. Moringen	10/27/2011 08:27 PM		100
511	Tasks	Resolved	Normal	Implement bag-record 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
513	Tasks	Resolved	Low	Implement bag-info tool	J. Moringen	08/26/2011 04:29 AM		100
520	Tasks	Resolved	Normal	Serialize RSB events including meta-data	J. Moringen	10/27/2011 08:27 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
542	Feature	Resolved	Low	bag-info should display channel meta-data	J. Moringen	06/18/2012 03:32 PM		100
584	Tasks	Resolved	Normal	Create bag-cat	J. Moringen	10/27/2011 08:27 PM		100
590	Bug	Rejected	High	Playback of large video file breaks system	J. Moringen	10/06/2011 09:29 PM		0
605	Bug	Resolved	Normal	IO errors are not reported properly	J. Moringen	10/03/2011 03:38 PM		100
615	Bug	Resolved	Normal	bag-play: --{start,end}-index do not work	J. Moringen	10/06/2011 09:27 PM		100
616	Feature	Resolved	Low	Support backward seeks in serialized view	J. Moringen	07/20/2012 09:55 PM		100
640	Support	Closed	High	Normal output?	J. Moringen	11/09/2011 07:37 PM		0
641	Bug	Resolved	High	Does bag-play respect original timing?	J. Moringen	10/18/2011 03:30 AM		100
663	Enhancement	Resolved	Normal	Save cause vectors when saving events	J. Moringen	10/21/2011 02:14 AM		100
684	Tasks	Resolved	Normal	Adapt to new event serialization IDL	J. Moringen	11/18/2011 02:45 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
733	Feature	Resolved	High	Configurable output for bag-cat	J. Moringen	12/12/2011 10:56 PM		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
740	Tasks	Resolved	Normal	Generate Debian packages for 0.5 branch	J. Moringen	11/29/2011 03:35 AM		100
749	Tasks	Resolved	Normal	Reduce size of Debian package	J. Moringen	12/08/2011 10:30 AM		100
758	Enhancement	Resolved	Normal	Refactor bag-cat to use same output mechanism as logger	J. Moringen	12/11/2011 03:37 AM		100
780	Tasks	Resolved	High	Implement Elan backend	J. Moringen	02/24/2012 05:13 PM		100
781	Tasks	Resolved	Normal	Create a manual	J. Moringen	02/27/2012 02:57 PM		100
797	Bug	Rejected	Normal	Rsb.Wire-Schema: nil in Replayed rst.vision.Image Data	J. Moringen	01/10/2012 02:27 AM		0
808	Bug	Rejected	Urgent	Problem when receiving played back video data	J. Moringen	02/07/2012 05:39 PM		0
817	Enhancement	Resolved	Normal	bag play, cat: Handle multiple log files	J. Moringen	04/03/2017 06:51 PM	Commandline Tools	100
835	Bug	Rejected	High	Wrong timing when replaying	J. Moringen	02/01/2012 05:23 PM		0
846	Enhancement	Resolved	Normal	Flush index blocks?	J. Moringen	06/21/2012 03:41 AM		100
847	Tasks	Resolved	Normal	Make buffer write back configurable	J. Moringen	06/21/2012 03:41 AM		100
852	Bug	Closed	Low	Heap-Exhausted error when reading corrupt TIDELog files	J. Moringen	07/06/2016 03:11 PM		20
866	Enhancement	Resolved	Normal	Deserialize event payloads?	J. Moringen	02/22/2012 02:00 PM		100
867	Bug	Resolved	High	Include IDL in channel format field	J. Moringen	07/20/2012 12:57 PM		100
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
896	Feature	In Progress	Normal	Extend Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	20
897	Tasks	New	Normal	Verify Elan backend	J. Moringen	04/02/2017 10:52 AM	ELAN Backend	0
903	Enhancement	Resolved	Normal	bag-play and friends should create symlinks automatically	J. Moringen	03/11/2012 04:40 PM		100
924	Enhancement	Resolved	Normal	Tools should work without libspread	J. Moringen	03/09/2012 04:17 PM		100

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928	Bug	Closed	Normal	bag-record for 0.6 rsb version ?	J. Moringen	03/11/2012 03:50 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
933	Enhancement	Resolved	Normal	bag-cat should use the same replay machinery as bag-play	J. Moringen	03/12/2012 02:25 PM		100
936	Enhancement	Resolved	Normal	bag merge: produce better TIDELog files	J. Moringen	03/30/2017 04:00 PM		100
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
945	Tasks	New	Normal	Support proper temporal intervals in Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	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
976	Feature	Resolved	Normal	bag-record: optional parameter for not starting the recording immediately	J. Moringen	03/28/2012 07:46 PM		100
977	Enhancement	Resolved	Normal	bag-record should refuse to write to existing files	J. Moringen	04/10/2012 05:19 PM		100
979	Enhancement	In Progress	Normal	bag record: Make status output more intuitive	J. Moringen	10/16/2017 09:22 PM	Commandline Tools	50
999	Bug	Rejected	High	Recording sometimes fails for some channels	J. Moringen	06/12/2012 02:59 PM		0
1013	Feature	Resolved	Normal	Allow async flushing of chunk and index buffer	J. Moringen	02/17/2013 08:25 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
1038	Enhancement	Resolved	Normal	Allow composite flush strategies	J. Moringen	10/02/2012 11:32 PM		100
1066	Bug	Resolved	Normal	Wrong Debian installation instructions in the manual	J. Moringen	08/26/2012 11:35 PM		100
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
1085	Enhancement	Resolved	Normal	Block signals in signal handler writing the index for tide files	J. Moringen	07/19/2012 09:24 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
1088	Bug	Rejected	Urgent	bag-record sometimes produces broken files	J. Moringen	07/19/2012 02:06 PM		0
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
1091	Bug	Resolved	Normal	Replaying to different channel does not work	J. Moringen	03/09/2013 10:20 AM		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
1097	Bug	Resolved	Normal	Installation instructions broken	J. Moringen	07/25/2012 01:08 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
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
1102	Feature	In Progress	High	Use data type definitions stored in log files	J. Moringen	04/03/2017 06:42 PM	Backend	30
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
1172	Bug	Resolved	Normal	Condition propagation between threads fails	J. Moringen	10/02/2012 11:33 AM		100
1206	Bug	Closed	Normal	Error on killing bag-record with ctrl-c	J. Moringen	02/18/2013 04:29 PM		0
1238	Tasks	Resolved	Normal	Extend documentation of scope-and-type strategy in manual	J. Moringen	04/02/2013 05:10 PM	Documentation	100
1347	Feature	In Progress	Low	Minimal support for ROSbag file format	J. Moringen	10/16/2017 09:23 PM	ROSBag backend	60
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
1409	Bug	Resolved	Normal	Seeking with remote control interface does not work	J. Moringen	02/19/2013 11:08 AM		0
1423	Feature	Resolved	Normal	Allow timestamp adjustments for the remote-controlled replay strategy	J. Moringen	02/26/2013 04:53 AM		100
1426	Bug	Resolved	Normal	remote-controlled strategy does not respect -E command line argument	J. Moringen	02/20/2013 09:53 AM		100
1428	Tasks	Resolved	Normal	Build Debian package without SSL support	J. Moringen	02/26/2013 08:52 PM	Packaging	100
1462	Bug	Closed	Normal	bag-play randomly crashes on macos	J. Moringen	04/16/2013 09:35 PM		0
1480	Tasks	Resolved	Normal	Change default record ordering from create timestamp to send timestamp	J. Moringen	04/30/2013 02:41 AM		100
1481	Feature	Resolved	Normal	Support changing timestamp used for indexing in bag-transform	J. Moringen	07/19/2013 03:19 AM	Commandline Tools	100

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1482	Tasks	In Progress	Low	Rename bag-merge -> bag-transform	J. Moringen	04/17/2015 03:03 AM	Commandline Tools	60
1496	Feature	Resolved	Normal	Integrate extended recovery features	J. Moringen	07/19/2013 10:08 AM	TIDELog Backend	100
1534	Feature	Resolved	Normal	Allow hard-wired foreign library paths	J. Moringen	06/09/2013 08:17 PM	Commandline Tools	100
1542	Tasks	Resolved	Low	Document Python client API	J. Moringen	12/22/2013 09:17 PM	Documentation	100
1677	Feature	New	Normal	Support explicit backend selection	J. Moringen	10/16/2017 09:23 PM	Backend	0
1695	Bug	Resolved	Normal	Fix failing tests of tools	J. Moringen	01/14/2014 06:22 PM	Commandline Tools	100
1698	Tasks	Resolved	Normal	Add Support Page to Documentation	J. Moringen	12/19/2013 06:51 PM	Documentation	100
1706	Feature	In Progress	Normal	Support C++ as a client language	J. Moringen	11/10/2015 11:50 AM	C++ Client API	50
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
1718	Feature	In Progress	Normal	Support linked media files in Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	40
1770	Feature	In Progress	Normal	Add TYPE block to TIDELog backend	J. Moringen	04/02/2017 10:52 AM	TIDELog Backend	20
1771	Feature	In Progress	Normal	Add META block to TIDELog backend	J. Moringen	04/02/2017 10:52 AM	TIDELog Backend	20
1825	Feature	New	Normal	bag record: Start timestamp for remote recording start	J. Moringen	10/16/2017 09:23 PM	Commandline Tools	0
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
1888	Enhancement	Resolved	High	On-demand compilation of protobuf files is too slow	J. Moringen	06/06/2014 11:43 AM		100
1919	Bug	Resolved	Normal	Size computation for bag-info broken	J. Moringen	07/21/2014 08:50 PM	Commandline Tools	100
1921	Enhancement	Resolved	Normal	Allow to specify which converters to use	J. Moringen	08/02/2014 07:50 PM	Python Client API	100
1937	Bug	Resolved	High	Connection refused issues	J. Moringen	09/04/2015 10:10 AM	Python Client API	100
2096	Feature	Resolved	Low	Allow looping replay in bag-play	J. Moringen	11/20/2014 07:47 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
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
2347	Feature	Resolved	Normal	Add isopen() and isrecording() methods to remote interface	J. Moringen	07/21/2015 05:00 PM	Remote Interface	100
2351	Enhancement	Resolved	Normal	bag info: Machine-readable output	J. Moringen	06/16/2016 09:20 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
2353	Bug	Resolved	Normal	bag info: Rate is sometimes printed as fraction	J. Moringen	06/14/2016 01:40 PM	Commandline Tools	100

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2369	Enhancement	Resolved	Normal	Move copied timestamps to namespace	J. Moringen	08/27/2015 11:12 AM	Python Client API	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
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
2376	Enhancement	New	Normal	Allow to deduplicate participants in introspection export	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
2479	Tasks	New	Normal	Bag as bus server crashes in case client is closed	J. Moringen	10/16/2017 09:23 PM		0
2526	Feature	Resolved	Normal	Semantic of causes when rsbag playing a file	J. Moringen	03/17/2016 05:40 PM	Replay	100
2527	Feature	Resolved	Normal	rsbag cat requires converters to output meta-data	J. Moringen	03/18/2016 03:50 PM	Commandline Tools	100
2553	Feature	Rejected	Normal	JSON export for bag info	J. Moringen	05/31/2016 10:06 PM	Commandline Tools	0
2558	Bug	In Progress	Normal	Events with same timestamps are replayed with changed order	J. Moringen	10/16/2017 09:23 PM	Replay	20
2562	Feature	Resolved	Normal	bag transform: Allow specifying {start,end}-{index,timestamp}	J. Moringen	03/30/2017 04:00 PM	Commandline Tools	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
2572	Enhancement	Resolved	Normal	Improve replay performance for large numbers of channels	J. Moringen	09/28/2017 08:10 PM	Replay	100
2675	Bug	New	Normal	show-progress online help doesn't list available styles	J. Moringen	10/16/2017 09:23 PM	Commandline Tools	0
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
2687	Feature	Resolved	Normal	Support filters for replay	J. Moringen	02/07/2017 06:20 PM	Commandline Tools	100