

## Issues

| #    | Project    | Tracker | Status | Priority | Subject  | Assignee        | Target version          |
|------|------------|---------|--------|----------|--|-----------------|-------------------------|
| 1295 | Babeltrace | Bug     | New    | Normal   | Copy-pasto in bt_value_map_borrow_entry_value doc  | Philippe Proulx | Babeltrace - stable 2.0 |
| 1293 | Babeltrace | Bug     | New    | Normal   | Use after free in sink.ctf.fs finalize   |                 | Babeltrace - stable 2.0 |
| 1289 | Babeltrace | Bug     | New    | Normal   | docs: document that the "notext" flag is required to build out of tree plug-ins when linking with LLVM's ld  | Philippe Proulx | Babeltrace - 2.1        |
| 1282 | Babeltrace | Bug     | New    | Normal   | `src.ctf.fs` accepts the same input twice  |                 | Babeltrace - stable 2.0 |
| 1260 | Babeltrace | Bug     | New    | Normal   | Babeltrace 2 refuses a trace when a previous packet has an end time > begin of the next packet               |                 | Babeltrace - stable 2.0 |
| 1259 | Babeltrace | Bug     | New    | Normal   | improved to description/usecases for streams and packets.  |                 | Babeltrace - stable 2.0 |
| 1258 | Babeltrace | Bug     | New    | Normal   | Segmentation fault when running with --debug   |                 | Babeltrace - stable 2.0 |
| 1254 | Babeltrace | Bug     | New    | Normal   | Trace with non-monotonic clocks make babeltrace2 abort   |                 | Babeltrace - stable 2.0 |
| 1236 | Babeltrace | Bug     | New    | Normal   | SIGTRAP in glib found during fuzzing   |                 | Babeltrace - stable 2.0 |
| 1235 | Babeltrace | Bug     | New    | Low      | configure.ac: using python-config --libs instead of python-config --ldflags                                  |                 | Babeltrace - 2.1        |
| 1232 | Babeltrace | Bug     | New    | Normal   | src.ctf.fs: variant option names without their tag equivalent are accepted, but the decoding process asserts |                 | Babeltrace - 2.1        |
| 1230 | Babeltrace | Bug     | New    | Normal   | flt.utils.trimmer: local time can be nonexistent or ambiguous with DST                                       |                 | Babeltrace - 2.1        |
| 1229 | Babeltrace | Bug     | New    | Normal   | flt.utils.trimmer: with no date, beginning time cannot be greater than end time                              |                 | Babeltrace - 2.1        |
| 1228 | Babeltrace | Bug     | New    | Normal   | calling seek to beginning after seek to ns from origin   |                 | Babeltrace - stable 2.0 |
| 1227 | Babeltrace | Bug     | New    | Normal   | cli: Error when using --clock-cycles and -c sink.text.pretty at the same time                                |                 | Babeltrace - 2.1        |
| 1224 | Babeltrace | Bug     | New    | Normal   | Crash while reading a live per-pid trace   |                 | Babeltrace - stable 2.0 |
| 1223 | Babeltrace | Bug     | New    | Low      | Check for cmp and diff in configure  |                 | Babeltrace - stable 2.0 |
| 1222 | Babeltrace | Bug     | New    | Normal   | src.ctf.ltng-live: reading two per-pid traces does not emit messages   |                 | Babeltrace - stable 2.0 |
| 1221 | Babeltrace | Bug     | New    | Normal   | Babeltrace 2 sometimes fail on live trace with ltng-clear feature  |                 | Babeltrace - stable 2.0 |

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| 1220 | Babeltrace          | Bug     | New                | Normal   | filter.utils.trimmer component does not support streams without packets   |                   |                         |
| 1144 | Babeltrace          | Bug     | New                | Normal   | Babeltrace 1.5.3 intermittent error on lttng-live hooking   |                   |                         |
| 1138 | Babeltrace          | Bug     | New                | Normal   | Live session listing return malformed url   |                   |                         |
| 1121 | Babeltrace          | Bug     | New                | Normal   | Babeltrace 2.0-pre reports negative timestamp with ctf-writer traces  |                   |                         |
| 1096 | Babeltrace          | Bug     | New                | Normal   | Babeltrace takes 100% CPU and 100% mem reading a malformed trace  |                   |                         |
| 1278 | Babeltrace          | Bug     | Feedback           | Normal   | "Graph failed to complete successfully" error   |                   | Babeltrace - stable 2.0 |
| 1237 | Babeltrace          | Bug     | Feedback           | Low      | Built-in plugins are not relinked to the application after a modification   |                   | Babeltrace - 2.1        |
| 1234 | Babeltrace          | Bug     | Feedback           | Low      | src.text.dmesg: some kernel ring buffer lines can be wrongly sorted by time, leading to a muxer error   |                   | Babeltrace - stable 2.0 |
| 1168 | Babeltrace          | Bug     | Feedback           | Normal   | CTF for a user-plugged clock assumes that "offset" is unsigned, but a negative value can happen and will result in unparsable metadata getting stored |                   |                         |
| 1299 | Babeltrace          | Bug     | Confirmed          | Normal   | babeltrace2 re-uses prior event string rather than expected empty string  |                   | Babeltrace - stable 2.0 |
| 1277 | Babeltrace          | Bug     | Confirmed          | Normal   | The `ctf` plugin does not support a negative TSDL clock class `offset` attribute  |                   | Babeltrace - stable 2.0 |
| 1225 | Babeltrace          | Bug     | On pause           | Normal   | src.ctf.lttng-live: `sessions` query error reporting  |                   | Babeltrace - stable 2.0 |
| 1276 | Babeltrace          | Bug     | Waiting for review | Normal   | Empty ctf_sequence(uint64_t) on aarch64 makes babeltrace fail   | Philippe Proulx   |                         |
| 1300 | Babeltrace          | Feature | New                | Normal   | babeltrace2 lacks knowledge of bitwise enum produced by lttng-modules   |                   | Babeltrace - 2.1        |
| 1233 | Babeltrace          | Feature | New                | Normal   | Python: Add __str__ to Message types, and perhaps other types   |                   | Babeltrace - 2.1        |
| 1226 | Babeltrace          | Feature | New                | Normal   | Allow making graph execution more "event-based"   |                   | Babeltrace - stable 2.0 |
| 1164 | Babeltrace          | Feature | New                | Normal   | Write a plugin to anonymize traces  |                   |                         |
| 1045 | Babeltrace          | Feature | New                | Normal   | Wire up debug info on lttng_ust_cyg_profile event fields  |                   |                         |
| 888  | Common Trace Format | Bug     | New                | Normal   | BE vs LE bitfield packing is not easy to understand + undefined behaviour for mixed BE/LE   |                   |                         |
| 265  | Common Trace Format | Bug     | New                | Normal   | Specify where exactly the event ID must be in the header  |                   |                         |
| 262  | Common Trace Format | Bug     | New                | Normal   | Be clearer about fields of headers and contexts   |                   |                         |
| 254  | Common Trace Format | Bug     | New                | Normal   | No specified charset for metadata packets payload   |                   |                         |
| 1305 | LTTng               | Bug     | New                | Normal   | Kernel test hang  |                   | 2.12                    |
| 1284 | LTTng               | Bug     | New                | Normal   | UST consumer daemon should handle SIGBUS  | Mathieu Desnoyers |                         |
| 1209 | LTTng               | Bug     | New                | Normal   | Tracking a PID after start of session result in error on lttng-sessiond   |                   |                         |

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| 1192 | LTTng   | Bug     | New       | Normal   | Web documentation improvement: describe use of CREATE_TRACE_POINTS for lttng-ust instrumentation |                         |                |
| 1146 | LTTng   | Bug     | New       | Normal   | LD_PRELOAD applications using lttng-ust-pthread  |                         |                |
| 1073 | LTTng   | Bug     | New       | Normal   | Filtering test cases failing   |                         |                |
| 1038 | LTTng   | Bug     | New       | Normal   | Enabling all events for the JUL domain, while having disabled events                             |                         |                |
| 969  | LTTng   | Bug     | New       | Normal   | It is not possible to only enable/disable events with '*' in their names                         |                         |                |
| 967  | LTTng   | Bug     | New       | Normal   | It is possible to enable two events having two different types but sharing the same name         |                         |                |
| 946  | LTTng   | Bug     | New       | Normal   | LTTng trace splice size could be optimized   |                         |                |
| 937  | LTTng   | Bug     | New       | Normal   | Babeltrace failure in live mode  |                         |                |
| 1208 | LTTng   | Bug     | Feedback  | Normal   | 2.11 relayd in live mode attach window changed   |                         |                |
| 1195 | LTTng   | Bug     | Feedback  | Normal   | Userspace tracing issue  |                         |                |
| 989  | LTTng   | Bug     | Feedback  | Normal   | Error code correction for list_lttng_ust_global_events() and list_lttng_kernel_events()          |                         |                |
| 945  | LTTng   | Bug     | Feedback  | Normal   | Running cyclictst with lttng   |                         |                |
| 1207 | LTTng   | Bug     | Confirmed | Normal   | Tools 2.11 fails on destroy for lttng-modules 2.9  |                         |                |
| 1177 | LTTng   | Bug     | Confirmed | Normal   | Document --pidfile of lttng-sessiond executable  | Jonathan Rajotte Julien | 2.11           |
| 1060 | LTTng   | Bug     | Confirmed | Low      | Document the extra reading subbuffer always allocated  |                         | 2.9            |
| 1034 | LTTng   | Bug     | Confirmed | Normal   | KPROBE & KREPROBE support for saved/loaded sessions is not working                               |                         | 2.9            |
| 1030 | LTTng   | Bug     | Confirmed | Normal   | Ci: unit test are not running for stable v2.8 and greater  |                         |                |
| 1023 | LTTng   | Bug     | Confirmed | Normal   | Error message on enabling event/all event for -j/-l/-p   |                         | 2.9            |
| 934  | LTTng   | Bug     | Confirmed | Normal   | Session in snapshot mode does not indicate a path when listed                                    |                         | 2.6            |
| 1298 | LTTng   | Bug     | On pause  | Normal   | LTTng build reprodibility for OE-core (yocto)  |                         |                |
| 1288 | LTTng   | Feature | New       | Low      | Combine all per-cpu shm areas for a channel into a single file                                   |                         |                |
| 1269 | LTTng   | Feature | New       | Normal   | Document clearly the versioning scheme of lttng-projects.  | J r mie Galarneau       |                |
| 1268 | LTTng   | Feature | New       | Normal   | Adopting a Vulnerability Disclosure Policy for our projects                                      | J r mie Galarneau       |                |
| 981  | LTTng   | Feature | New       | Normal   | Handle the flush of the last subbuffer   |                         |                |
| 328  | LTTng   | Feature | New       | Normal   | Add support for uprobes  | Yannick Brosseau        |                |
| 211  | LTTng   | Feature | New       | Normal   | Environment vars   |                         | Wishlist       |
| 968  | LTTng   | Feature | Feedback  | High     | lttng-modules kernel and user callstack context  | Mathieu Desnoyers       | 2.9            |
| 990  | LTTng   | Feature | Confirmed | Low      | Additional make check targets  | Jonathan Rajotte Julien | 2.9            |

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| 1304 | LTTng-modules | Bug     | New       | Normal   | Root lttng-tools Ci jobs for 2.11 are failing.  |                     |                |
| 1280 | LTTng-modules | Bug     | New       | Normal   | _IOR should be _IOW for a few commands in lttng-modules ABI   |                     |                |
| 1261 | LTTng-modules | Bug     | New       | Normal   | Missing filename field on first openat() syscall  |                     |                |
| 1157 | LTTng-modules | Bug     | New       | Normal   | Re-enable LTTng lock_* tracepoints  |                     |                |
| 873  | LTTng-modules | Bug     | New       | Normal   | Unable to Trace Event on OutOfTree Kernel Module on Centos7.  |                     |                |
| 687  | LTTng-modules | Bug     | Feedback  | Low      | Crashing lttng-sessiond with enable-event --function  | Mathieu Desnoyers   |                |
| 975  | LTTng-modules | Bug     | Confirmed | Normal   | execve compat syscall exit syscall value issue  | Mathieu Desnoyers   |                |
| 938  | LTTng-modules | Bug     | Confirmed | Normal   | Enabling two events with same name but not the same event type cause no warning and does not behave as expected |                     | 2.10           |
| 1265 | LTTng-modules | Feature | New       | Low      | Turn lttng-probes.c probe_list into a hash table  |                     |                |
| 1264 | LTTng-modules | Feature | New       | Low      | NOHZ support for lib ring buffer  |                     |                |
| 1263 | LTTng-modules | Feature | New       | Low      | Re-integrate sample modules from libringbuffer into lttng-modules   |                     |                |
| 1175 | LTTng-modules | Feature | New       | Normal   | Resolving the name of memory barrier system call  |                     |                |
| 1067 | LTTng-modules | Feature | New       | Normal   | Update writeback instrumentation for newer kernels  |                     | Wishlist       |
| 1061 | LTTng-modules | Feature | New       | Normal   | New btrfs events should be added to lttng-modules instrumentation   |                     |                |
| 1039 | LTTng-modules | Feature | New       | Normal   | Generate an event when Perf takes a sample  |                     |                |
| 999  | LTTng-modules | Feature | New       | Low      | Support mmap for metadata channel   |                     |                |
| 964  | LTTng-modules | Feature | New       | High     | Implement support for persistent memory buffers   | Mathieu Desnoyers   | Wishlist       |
| 963  | LTTng-modules | Feature | New       | High     | Implement user-space stack dump context   | Mathieu Desnoyers   | Wishlist       |
| 962  | LTTng-modules | Feature | New       | Low      | add x86 exceptions.h and irq_vectors.h instrumentation (and mpx.h)  | Mathieu Desnoyers   | Wishlist       |
| 950  | LTTng-modules | Feature | New       | Normal   | Exclude specific kernel events when enabling all of them  | Francis Deslauriers | Wishlist       |
| 782  | LTTng-modules | Feature | New       | Normal   | Syscalls extractor improvements   |                     |                |
| 743  | LTTng-modules | Feature | New       | Normal   | Enable channel *after* tracing has started  |                     |                |
| 601  | LTTng-modules | Feature | New       | Normal   | Add session to metadata environment   |                     |                |
| 584  | LTTng-modules | Feature | New       | Normal   | Confusing error message when trying to enable a non existant tracepoint   |                     |                |
| 563  | LTTng-modules | Feature | New       | Normal   | Support other CTF metadata: struct, enum, variants  |                     |                |
| 439  | LTTng-modules | Feature | New       | Normal   | LTTng kernel tracepoint documentation   |                     |                |
| 396  | LTTng-modules | Feature | New       | Normal   | Enable channel after start session  |                     |                |
| 347  | LTTng-modules | Feature | New       | Normal   | dump process hostname   |                     |                |

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| 336  | LTTng-modules | Feature | New    | Low      | Support splice() for partial pages  |                         |                |
| 279  | LTTng-modules | Feature | New    | Normal   | configure and trigger manually statedump and metadata dump  | Julien Desfossez        |                |
| 1302 | LTTng-tools   | Bug     | New    | Normal   | Bad handling of invalid saved session files   |                         |                |
| 1271 | LTTng-tools   | Bug     | New    | Normal   | testsuite should use bt2 python imports   |                         |                |
| 1267 | LTTng-tools   | Bug     | New    | Low      | odr-violation for config_str_yes  |                         |                |
| 1262 | LTTng-tools   | Bug     | New    | Low      | Metadata channel properties are not configurable (kernel domain)  |                         |                |
| 1256 | LTTng-tools   | Bug     | New    | Low      | Check babeltrace1 stderr output in tests  |                         |                |
| 1252 | LTTng-tools   | Bug     | New    | Normal   | Session daemon's configuration file's format is not documented in its manual page   | Philippe Proulx         |                |
| 1251 | LTTng-tools   | Bug     | New    | Normal   | Relay daemon's `--config` option is not documented in its manual page   | Philippe Proulx         |                |
| 1248 | LTTng-tools   | Bug     | New    | Normal   | filter-parser.y creates creates wrong ast for `hello[1][2]`   |                         |                |
| 1246 | LTTng-tools   | Bug     | New    | Normal   | --filter expression parser accepts foo[bar]   |                         |                |
| 1243 | LTTng-tools   | Bug     | New    | Normal   | lttng 2.11 / 2.12 fails to destroy sessions.  |                         |                |
| 1219 | LTTng-tools   | Bug     | New    | Normal   | regression/tools/clear intermitent failure on powerpc   | J r mie Galarneau       | 2.12           |
| 1217 | LTTng-tools   | Bug     | New    | Normal   | regression/tools/live intermitent failure on yocto with 2.11  | Jonathan Rajotte Julien | 2.11           |
| 1211 | LTTng-tools   | Bug     | New    | Low      | Can't quit lttng-sessiond with ctrl-c when built with --disable-epoll   |                         |                |
| 1206 | LTTng-tools   | Bug     | New    | Normal   | live per-pid channel with short lived app becomes unusable  |                         |                |
| 1184 | LTTng-tools   | Bug     | New    | Normal   | can't report find any system calls with lttng list --kernel --syscall   |                         |                |
| 1182 | LTTng-tools   | Bug     | New    | Normal   | relayd mishandles channels configured with tracefile-count == 0 and tracefile-size != 0   |                         | 2.9            |
| 1181 | LTTng-tools   | Bug     | New    | Normal   | Deadlock in session daemon and consumer for short lived apps in live per-pid  |                         |                |
| 1158 | LTTng-tools   | Bug     | New    | Normal   | lttng-create(1) man page: it is not documented that --shm-path only applies to the user space domain  | Philippe Proulx         | 2.11           |
| 1148 | LTTng-tools   | Bug     | New    | Normal   | compilation of lttng-test.c fails without header added for ARM on kernel 2.6.37   |                         |                |
| 1147 | LTTng-tools   | Bug     | New    | Normal   | Compiling LTTng tools against 2.6.37 for ARM throws some errors in select_poll_epoll.c  |                         |                |
| 1117 | LTTng-tools   | Bug     | New    | Normal   | lttng-relayd should use specific major.minor versions for relay-consumer and relay-viewer protocols   |                         |                |
| 1116 | LTTng-tools   | Bug     | New    | Normal   | MI XSD minor version should have been bumped once or twice (?) between tools 2.8 and 2.10   |                         |                |
| 1115 | LTTng-tools   | Bug     | New    | Normal   | LTTng sessiond should accept different agent minor version number   |                         |                |
| 1114 | LTTng-tools   | Bug     | New    | Normal   | Possible invalid discarded events count   |                         | 2.10           |
| 1105 | LTTng-tools   | Bug     | New    | Normal   | The trigger API should warn the client when an unsupported condition is being used  |                         | 2.10           |
| 1092 | LTTng-tools   | Bug     | New    | Normal   | Channel switch timers don't seem to be honored  |                         | 2.10           |
| 1072 | LTTng-tools   | Bug     | New    | Low      | configure does not check for needed Libxml2 symbols   | Philippe Proulx         |                |
| 1068 | LTTng-tools   | Bug     | New    | Normal   | lttng-ctl: lttng_load_session_attr_get_override_ctrl_url() returns NULL when the destination override is set using lttng_load_session_attr_set_override_url() |                         | 2.9            |

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| 1033 | LTTng-tools | Bug     | New       | Normal   | lttng load does not preserve event or channel ordering  |                         | 2.9            |
| 1026 | LTTng-tools | Bug     | New       | Normal   | lttng create should recover from a bad output option more gracefully  |                         | 2.9            |
| 1025 | LTTng-tools | Bug     | New       | Normal   | lttng load [--all] issues misleading message when there are no sessions to load   |                         | 2.9            |
| 1024 | LTTng-tools | Bug     | New       | Normal   | lttng save [--all] issues misleading message when there are no sessions to save   |                         | 2.9            |
| 1021 | LTTng-tools | Bug     | New       | Normal   | README.md: missing Fedora devel packages  |                         | 2.8            |
| 930  | LTTng-tools | Bug     | New       | Normal   | "Non-default channel exists within session" when enabling UST/kernel and agent events   |                         | 2.9            |
| 928  | LTTng-tools | Bug     | New       | Normal   | It is possible to specify multiple positional arguments in enable-event command with no effect  |                         | 2.9            |
| 531  | LTTng-tools | Bug     | New       | Normal   | Event name scoping seems ill-defined  |                         | Wishlist       |
| 1297 | LTTng-tools | Bug     | Feedback  | Normal   | 2.12.3: test suite is failing   |                         | 2.12           |
| 1215 | LTTng-tools | Bug     | Feedback  | Normal   | Failed to start lttng-sessiond process  |                         |                |
| 1178 | LTTng-tools | Bug     | Feedback  | Normal   | error reported in multilib session tracing scenario   |                         | 2.10           |
| 1159 | LTTng-tools | Bug     | Feedback  | Low      | Missing documentation: before Linux 4.17, suspending the system while tracing is active can result in incorrect event record timestamps | Philippe Proulx         | 2.11           |
| 1135 | LTTng-tools | Bug     | Feedback  | Normal   | Contexts are applied to all channels without domain consideration   |                         |                |
| 1124 | LTTng-tools | Bug     | Feedback  | Low      | lttng-sessiond saves empty domain stubs   |                         | Refactoring    |
| 1017 | LTTng-tools | Bug     | Feedback  | Normal   | consumer memory leak  |                         |                |
| 993  | LTTng-tools | Bug     | Feedback  | Normal   | Re-enabling disabled events create new tracepoint events  |                         |                |
| 797  | LTTng-tools | Bug     | Feedback  | Normal   | Add more test for epoll in configure  |                         | Wishlist       |
| 1128 | LTTng-tools | Bug     | Confirmed | Normal   | Contexts can be added multiple times to a kernel channel  |                         | 2.8            |
| 1059 | LTTng-tools | Bug     | Confirmed | Normal   | The save and load commands do not use the same default home directory   |                         |                |
| 1016 | LTTng-tools | Bug     | Confirmed | Normal   | Kernel syscalls test on ARM64(D02) fail on syscall "open" validation  | Jonathan Rajotte Julien |                |
| 994  | LTTng-tools | Bug     | Confirmed | Normal   | Configured metadata data channel not listed for UST domain  | Jérémie Galarneau       | 2.9            |
| 987  | LTTng-tools | Bug     | Confirmed | Normal   | Incomplete string comparison pattern  | Jérémie Galarneau       | 2.9            |
| 919  | LTTng-tools | Bug     | Confirmed | Normal   | "lttng track" list pid in order when listing with ust. Kernel is alright. look for sorting and output                                   |                         | 2.9            |
| 911  | LTTng-tools | Bug     | Confirmed | Normal   | lttng save and MI should both point to their XSDs   |                         | Wishlist       |
| 901  | LTTng-tools | Bug     | Confirmed | Normal   | Some liblttng-ctl don't return LTTNG_OK on success  | Jérémie Galarneau       | 2.9            |
| 897  | LTTng-tools | Bug     | Confirmed | Normal   | Some commands are not gracefully handling the absence of a session daemon   | Jonathan Rajotte Julien | 2.9            |
| 833  | LTTng-tools | Bug     | Confirmed | Normal   | memcpy of non-packed struct into packed struct (possible layout mismatch)   |                         | 2.9            |
| 822  | LTTng-tools | Bug     | Confirmed | Low      | bash-completion sometimes completes too much  | Simon Marchi            | Wishlist       |
| 720  | LTTng-tools | Bug     | Confirmed | Low      | Disambiguating fully qualified event names, timestamp-sensitive metadata  |                         | Wishlist       |

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| 653  | LTTng-tools | Bug     | Confirmed   | Low      | LTTng memory allocation failure goes unreported   |                         | Wishlist       |
| 592  | LTTng-tools | Bug     | Confirmed   | Low      | Potential trace process subdirectory name collision with PID namespaces   |                         | Wishlist       |
| 561  | LTTng-tools | Bug     | Confirmed   | Low      | Under certain conditions, a user-space trace may overwrite itself   |                         | Wishlist       |
| 409  | LTTng-tools | Bug     | Confirmed   | Low      | Detection of pipe close with POLLHUP poll(3) event  |                         | Wishlist       |
| 1270 | LTTng-tools | Bug     | In Progress | Normal   | testsuite should use babeltrace2 binary if found  |                         |                |
| 1102 | LTTng-tools | Bug     | In Progress | Normal   | Trigger conditions are not evaluated on subscription  |                         | 2.10           |
| 752  | LTTng-tools | Bug     | In Progress | Low      | Output paths need better handling than truncation   | Philippe Proulx         | 2.9            |
| 1287 | LTTng-tools | Feature | New         | Low      | Use abstract sockets for lttng-consumerd UST shared memory files  |                         |                |
| 1197 | LTTng-tools | Feature | New         | Low      | Use renameat2() to atomically exchange metadata on metadata regenerate  |                         |                |
| 1180 | LTTng-tools | Feature | New         | Normal   | SDT tracing does not work when the probes are compiled with semaphores  | Francis Deslauriers     | 2.11           |
| 1163 | LTTng-tools | Feature | New         | Normal   | Create an lttng-collectd skeleton for VM tracking feature   | Michael Jeanson         |                |
| 1133 | LTTng-tools | Feature | New         | Normal   | Metadata regeneration does not have to be "destructive"   |                         | 2.11           |
| 1083 | LTTng-tools | Feature | New         | Normal   | lttng-load and save are somewhat schizophrenic  |                         |                |
| 1066 | LTTng-tools | Feature | New         | Low      | Add option for lttng-destroy to delete the trace folder   |                         | Wishlist       |
| 1057 | LTTng-tools | Feature | New         | Normal   | List only contexts that apply to a domain   |                         |                |
| 986  | LTTng-tools | Feature | New         | Normal   | Warn when unreasonably short timer values are used  | J r mie Galarneau       | Wishlist       |
| 984  | LTTng-tools | Feature | New         | Normal   | Session path in LTTng profiles should not contain date and time   |                         | Wishlist       |
| 961  | LTTng-tools | Feature | New         | Normal   | Add additional criteria to disable-event  |                         | 2.9            |
| 960  | LTTng-tools | Feature | New         | Normal   | Add a -m/--matching argument to enable-event  |                         | Wishlist       |
| 922  | LTTng-tools | Feature | New         | Normal   | Expose cpu_id as a context field in lttng-tools (add-context)   |                         | 2.9            |
| 883  | LTTng-tools | Feature | New         | Normal   | consumerd: Automatic reconnect to relayd  |                         | Wishlist       |
| 821  | LTTng-tools | Feature | New         | Low      | trace session name in the metadata  |                         | Wishlist       |
| 808  | LTTng-tools | Feature | New         | Normal   | Add --all to start command.   | Jonathan Rajotte Julien | 2.9            |
| 766  | LTTng-tools | Feature | New         | Normal   | Trace file rotation to consider older sessions in same tree   |                         | Wishlist       |
| 1126 | LTTng-tools | Feature | Feedback    | Normal   | Analyse and refactor interaction based on pipe and converge toward a solution that will result in a convergence in code |                         | Refactoring    |
| 193  | LTTng-tools | Feature | Feedback    | Normal   | Find a more intelligent heuristics for the FD reservation   |                         | Wishlist       |
| 1137 | LTTng-tools | Feature | Confirmed   | Normal   | Version handshake for lttng-consumerd and lttng-sessiond  |                         | 2.11           |
| 1127 | LTTng-tools | Feature | Confirmed   | Normal   | regression/tool/filtering use local gen-ust-event instead of tests/utls   |                         | Refactoring    |
| 985  | LTTng-tools | Feature | Confirmed   | Normal   | Print *real* total size of buffers on channel listing   | Jonathan Rajotte Julien | 2.9            |

| #    | Project     | Tracker | Status    | Priority | Subject  | Assignee          | Target version |
|------|-------------|---------|-----------|----------|--|-------------------|----------------|
| 932  | LTTng-tools | Feature | Confirmed | Normal   | LTTng client error code semantics are ill-defined  | J r mie Galarneau | 2.9            |
| 894  | LTTng-tools | Feature | Confirmed | Normal   | Cannot enable channel for JUL (-j) or Log4j (-l) domains                                   |                   | Wishlist       |
| 750  | LTTng-tools | Feature | Confirmed | Low      | lttng add-context --channel should accept a list of channels                               |                   | Wishlist       |
| 749  | LTTng-tools | Feature | Confirmed | Normal   | lttng list <session> should list the contexts added to each channel                        |                   | 2.11           |
| 632  | LTTng-tools | Feature | Confirmed | Normal   | Several commands could benefit from an "all" option  |                   | Wishlist       |
| 599  | LTTng-tools | Feature | Confirmed | Normal   | second snapshot not to gather data from the previous snapshot (no repeated events)         |                   | Wishlist       |
| 573  | LTTng-tools | Feature | Confirmed | Normal   | Destroy an internal domain session on command error if created in that code flow           |                   | Wishlist       |
| 566  | LTTng-tools | Feature | Confirmed | Normal   | User-space data buffering schemes and the lttng user interface                             |                   | Wishlist       |
| 558  | LTTng-tools | Feature | Confirmed | Normal   | Apply fd accounting technique from sessiond to consumerd                                   |                   | Wishlist       |
| 555  | LTTng-tools | Feature | Confirmed | Normal   | add-context --help lists perf fields even when the machine has no generic registers at all |                   | Wishlist       |
| 445  | LTTng-tools | Feature | Confirmed | Normal   | lttng enable-event and event redefinition: user feedback can be misleading                 |                   | Wishlist       |
| 286  | LTTng-tools | Feature | Confirmed | Normal   | Add a --logfile option (or log through Syslog)   |                   | Wishlist       |
| 270  | LTTng-tools | Feature | Confirmed | Low      | Be able to choose session by number in lttng list command                                  |                   | Wishlist       |
| 137  | LTTng-tools | Feature | Confirmed | Normal   | No more tracing possible after consumerD dies (via kill command)                           |                   | Wishlist       |
| 106  | LTTng-tools | Feature | Confirmed | Normal   | Missing context information in list command  |                   | Wishlist       |
| 77   | LTTng-tools | Feature | Confirmed | Low      | Create developer documentation for the LTTng "control" API                                 |                   | Wishlist       |
| 35   | LTTng-tools | Feature | Confirmed | Normal   | Remote administration  |                   | Wishlist       |
| 15   | LTTng-tools | Feature | Confirmed | Low      | LTTng simple trace   |                   | Wishlist       |
| 713  | LTTngTop    | Feature | New       | Low      | Throughput display should be harmonized with lttng usage                                   |                   |                |
| 1306 | LTTng-UST   | Bug     | New       | Normal   | Detect probe providers built against old lttng-ust (.so.0) in lttng-ust .so.1              | Mathieu Desnoyers | 2.13           |
| 1294 | LTTng-UST   | Bug     | New       | Normal   | add-context fails silently with perf_event_paranoid=4, no trace produced                   |                   |                |
| 1285 | LTTng-UST   | Bug     | New       | Normal   | about close file failed for lttng-ust module   |                   |                |
| 1242 | LTTng-UST   | Bug     | New       | Normal   | SEGV on process exit with shared library   | Mathieu Desnoyers |                |
| 1218 | LTTng-UST   | Bug     | New       | Normal   | Deadlock in lttng-ust upon: Restart trying to connect to sessiond                          |                   |                |
| 1203 | LTTng-UST   | Bug     | New       | Normal   | Improve documentation of lttng-ust with daemons  | Philippe Proulx   |                |
| 1198 | LTTng-UST   | Bug     | New       | High     | Failed to build with asciidoc 8.6.10, Ubuntu18.04  |                   | 2.10           |
| 1176 | LTTng-UST   | Bug     | New       | Normal   | Cannot build LTTng-ust from source with JUL support  |                   | 2.10           |
| 1132 | LTTng-UST   | Bug     | New       | High     | Fails to build with Crosscompiler  |                   |                |
| 1213 | LTTng-UST   | Bug     | Feedback  | Normal   | Cannot print trace under chroot  |                   | 2.10           |
| 1109 | LTTng-UST   | Bug     | Feedback  | Low      | Fork() test 9 from Linux Test Project fails when traced with userspace events              |                   |                |
| 525  | LTTng-UST   | Bug     | Confirmed | Low      | new "notifications" from UST do not strictly respect LTTNG_UST_REGISTER_TIMEOUT            |                   |                |



| #    | Project                      | Tracker | Status      | Priority | Subject   | Assignee                | Target version |
|------|------------------------------|---------|-------------|----------|---|-------------------------|----------------|
| 292  | LTTng-UST                    | Bug     | Confirmed   | Low      | Generated header files should not conflict with ust or standard ones.               | Yannick Brosseau        |                |
| 1100 | LTTng-UST                    | Feature | New         | Normal   | Add (possibly symbolic) event whenever blocking occurs due to excessive events      |                         | Wishlist       |
| 965  | LTTng-UST                    | Feature | New         | High     | Implement UST statedump   | Mathieu Desnoyers       | Wishlist       |
| 717  | LTTng-UST                    | Feature | New         | Low      | Better validation of tracepoint provider headers?                                   |                         |                |
| 710  | LTTng-UST                    | Feature | New         | Normal   | List event fields in the same order as the TP definition                            |                         |                |
| 602  | LTTng-UST                    | Feature | New         | Normal   | Add session to metadata environment   |                         |                |
| 527  | LTTng-UST                    | Feature | New         | Normal   | Add git version information to project version                                      |                         |                |
| 520  | LTTng-UST                    | Feature | New         | Normal   | Allow override of /var/run directory  |                         |                |
| 483  | LTTng-UST                    | Feature | New         | Normal   | Use "man 3 backtrace" to dump the stack state at record start (attach) time.        |                         |                |
| 447  | LTTng-UST                    | Feature | New         | Normal   | Support dlopen/dlclose of probe providers   |                         |                |
| 446  | LTTng-UST                    | Feature | New         | Normal   | Improve process startup time with many events                                       |                         |                |
| 440  | LTTng-UST                    | Feature | New         | Normal   | Tracepoint Documentation  |                         | Wishlist       |
| 395  | LTTng-UST                    | Feature | New         | Normal   | Enable channel after start session  |                         | Wishlist       |
| 327  | LTTng-UST                    | Feature | New         | Normal   | Implement missing hostname context  |                         |                |
| 65   | LTTng-UST                    | Feature | New         | Low      | Helper script to generate the tracepoint shared library                             |                         | Wishlist       |
| 51   | LTTng-UST                    | Feature | New         | Low      | ltng-gen-tp: add python module output   |                         | Wishlist       |
| 39   | LTTng-UST                    | Feature | New         | Normal   | Auto-instrumentation of function entries and exits                                  |                         | Wishlist       |
| 38   | LTTng-UST                    | Feature | New         | Normal   | Automatic stdout/stderr redirection   |                         | Wishlist       |
| 508  | LTTng-UST                    | Feature | Feedback    | Normal   | arrays of floats are stored and/or displayed as arrays of ints                      |                         |                |
| 576  | LTTng-UST                    | Feature | Confirmed   | Low      | Support #include in .tp files   | Yannick Brosseau        |                |
| 85   | LTTng-UST                    | Feature | In Progress | Normal   | Create a benchmark test   | Jonathan Rajotte Julien |                |
| 971  | Trace Compass UX Experiments | Feature | New         | Normal   | Trace digging tool  |                         |                |
| 1308 | Userspace RCU                | Bug     | Feedback    | Normal   | end of list / NULL pointer check cds_hlist_for_each_entry_rcu_2 gets optimized away |                         |                |
| 1186 | Userspace RCU                | Feature | New         | Normal   | Implement a "--enable-werror" configure option                                      |                         |                |
| 941  | Userspace RCU                | Feature | New         | Normal   | URCU flavor which can be used across processes using shared memory                  |                         |                |
| 940  | Userspace RCU                | Feature | New         | Normal   | Wire up sys membarrier on each architecture   | Mathieu Desnoyers       |                |
| 215  | Website                      | Bug     | New         | Normal   | Create a FAQ section  |                         |                |
| 214  | Website                      | Bug     | New         | Normal   | Add weekly reminder of assigned open bugs   |                         |                |
| 97   | Website                      | Bug     | New         | Normal   | Theme tweak: the < pre > tags should be more visible                                |                         |                |

| #   | Project | Tracker | Status      | Priority | Subject   | Assignee         | Target version |
|-----|---------|---------|-------------|----------|---|------------------|----------------|
| 68  | Website | Bug     | New         | Normal   | Top-level primary links should be in bold             | Yannick Brosseau |                |
| 67  | Website | Bug     | New         | Normal   | Syndicate the project news on the lttng.org main page | Yannick Brosseau |                |
| 66  | Website | Bug     | In Progress | Normal   | Show expanded News on the lttng.org main page         |                  |                |
| 216 | Website | Feature | New         | Normal   | Use menu separators instead of placeholder pages      |                  |                |
| 138 | Website | Feature | New         | Normal   | Workflow graph for bug statuses                       | Raphaël Beamonte |                |
| 73  | Website | Feature | New         | Normal   | DOCUMENTATION!  |                  |                |
| 30  | Website | Feature | New         | Normal   | Contributor documentation                             |                  |                |