

## Issues

| #    | Project       | Tracker | Status      | Priority | Subject  | Assignee                | Target version   |
|------|---------------|---------|-------------|----------|--|-------------------------|------------------|
| 1385 | LTTng         | Bug     | Feedback    | Normal   | [lttng-live] error: receive a message in the past  | Bin Yuan                |                  |
| 1315 | LTTng         | Bug     | Feedback    | Normal   | Kernel panics after `pkill lttng`; root session daemon has active triggers   | Francis Deslauriers     |                  |
| 1370 | LTTng         | Bug     | Confirmed   | Normal   | Why "lttng create --live" spawns a local relay daemon but not in daemon mode?  | Jérémie Galarneau       | 2.14             |
| 1369 | LTTng         | Bug     | Feedback    | Normal   | Nano clock value overflows the signed 64-bit integer range on the babeltrace2 client side when per-process per-user trace file were transfer using lttng live protocol | Jérémie Galarneau       |                  |
| 1358 | LTTng-modules | Bug     | New         | High     | Failed to deploy lttng modules on NVIDIA jetson device   | Jérémie Galarneau       | 2.13             |
| 1392 | LTTng-tools   | Bug     | Feedback    | Normal   | lttng view: Stream 0 is not declared in metadata   | Jérémie Galarneau       |                  |
| 1362 | LTTng-tools   | Bug     | New         | Normal   | Listing a trigger with an event rule matches condition with a uprobe on an elf symbol crashes  | Jérémie Galarneau       | 2.14             |
| 1342 | LTTng-tools   | Bug     | New         | Low      | Rotation thread's handling of session consumed size notifications is racy  | Jérémie Galarneau       |                  |
| 1324 | LTTng-tools   | Bug     | New         | Normal   | lttng_enable_event() and lttng_enable_event_with_filter() cannot always enable a "listed" recording event rule   | Jérémie Galarneau       |                  |
| 1219 | LTTng-tools   | Bug     | New         | Normal   | regression/tools/clear intermittent failure on powerpc   | Jérémie Galarneau       | 2.12             |
| 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              |
| 901  | LTTng-tools   | Bug     | In Progress | Normal   | Some liblttng-ctl don't return LTTNG_OK on success   | Jérémie Galarneau       |                  |
| 1177 | LTTng         | Bug     | Confirmed   | Normal   | Document --pidfile of lttng-sessiond executable  | Jonathan Rajotte Julien | 2.11             |
| 1425 | LTTng-tools   | Bug     | In Progress | Normal   | lttng tools test failure in regression/kernel/test_select_poll_epoll on 32 bit x86   | Kienan Stewart          |                  |
| 975  | LTTng-modules | Bug     | Confirmed   | Normal   | execve compat syscall exit syscall value issue   | Mathieu Desnoyers       |                  |
| 1242 | LTTng-UST     | Bug     | Feedback    | Normal   | SEGV on process exit with shared library   | Mathieu Desnoyers       |                  |
| 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 |
| 1379 | LTTng-tools   | Bug     | New         | Normal   | Document behavior of live mode with per-pid UST buffers  | Philippe Proulx         |                  |
| 1378 | LTTng-tools   | Bug     | New         | Normal   | Document behavior of snapshot mode with per-pid UST buffers  | Philippe Proulx         |                  |
| 1340 | LTTng-tools   | Bug     | New         | Normal   | Document behavior of per-uid UST buffers with respect to asynchronously killed traced applications   | Philippe Proulx         |                  |

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| 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                    |
| 1158 | LTTng-tools | Bug     | New         | Normal   | ltnng-create(1) man page: it is not documented that --shm-path only applies to the user space domain                                    | Philippe Proulx | 2.11                    |
| 1072 | LTTng-tools | Bug     | New         | Low      | configure does not check for needed Libxml2 symbols   | Philippe Proulx |                         |
| 752  | LTTng-tools | Bug     | In Progress | Low      | Output paths need better handling than truncation   | Philippe Proulx | 2.9                     |
| 1203 | LTTng-UST   | Bug     | New         | Normal   | Improve documentation of ltnng-ust with daemons   | Philippe Proulx |                         |
| 822  | LTTng-tools | Bug     | Confirmed   | Low      | bash-completion sometimes completes too much  | Simon Marchi    | Wishlist                |
| 1423 | Babeltrace  | Bug     | New         | Normal   | Make the test suite installable   |                 | Babeltrace - wishlist   |
| 1397 | Babeltrace  | Bug     | New         | Normal   | reserved identifier violation   |                 | Babeltrace - stable 2.0 |
| 1389 | Babeltrace  | Bug     | New         | Normal   | src.ctf.fs crash with invalid trace   |                 | Babeltrace - 2.1        |
| 1388 | Babeltrace  | Bug     | New         | Normal   | Assertion `this->active_stream_iter == 0` failed  |                 | Babeltrace - stable 2.0 |
| 1384 | Babeltrace  | Bug     | New         | Normal   | Assertion `bt_value_get_type(map) == BT_VALUE_TYPE_MAP` fails   |                 |                         |
| 1374 | Babeltrace  | Bug     | New         | Low      | Babeltrace fails to read trace with no data stream type ID when the metadata superfluously specifies an ID                              |                 | Babeltrace - stable 2.0 |
| 1364 | Babeltrace  | Bug     | New         | Normal   | CTF: Mismatching variant and tag selector and field names causes a crash  |                 | Babeltrace - stable 2.0 |
| 1351 | Babeltrace  | Bug     | Feedback    | Normal   | Babeltrace2 failes at a negative clock `offset`   |                 | Babeltrace - stable 2.0 |
| 1350 | Babeltrace  | Bug     | Feedback    | Normal   | Babeltrace failes at a negative clock `offset`  |                 | Babeltrace - stable 1.x |
| 1348 | Babeltrace  | Bug     | New         | Normal   | Assertion failure when passing `smalltrace` CTF test trace twice to convert command   |                 | Babeltrace - stable 2.0 |
| 1346 | Babeltrace  | Bug     | New         | Normal   | sink.ctf.fs: Assertion failure while encoding length FC of dynamic array FC embedded within a static array FC                           |                 | Babeltrace - stable 2.0 |
| 1338 | Babeltrace  | Bug     | New         | Normal   | Crash when specifying convert command with custom python plug-in  |                 | Babeltrace - stable 2.0 |
| 1334 | Babeltrace  | Bug     | New         | Normal   | Python component class memory leak  |                 | Babeltrace - stable 2.0 |
| 1333 | Babeltrace  | Bug     | New         | Normal   | Crash on invalid argument sequence  |                 | Babeltrace - stable 2.0 |
| 1322 | Babeltrace  | Bug     | New         | Normal   | Assert in ctf_msg_iter_destroy()  |                 | Babeltrace - stable 2.0 |
| 1321 | Babeltrace  | Bug     | New         | Normal   | Segfault in bfcr_unsigned_int_cb()  |                 | Babeltrace - stable 2.0 |

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| 1319 | Babeltrace | Bug     | New       | Normal   | Assert in emit_inactivity_message  |          | Babeltrace - stable 2.0 |
| 1299 | Babeltrace | Bug     | Confirmed | Normal   | babeltrace2 re-uses prior event string rather than expected empty string                                     |          | Babeltrace - stable 2.0 |
| 1293 | Babeltrace | Bug     | New       | Normal   | Use after free in sink.ctf.fs finalize   |          | Babeltrace - stable 2.0 |
| 1282 | Babeltrace | Bug     | New       | Normal   | `src.ctf.fs` accepts the same input twice  |          | Babeltrace - stable 2.0 |
| 1278 | Babeltrace | Bug     | Feedback  | Normal   | "Graph failed to complete successfully" error  |          | 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 |
| 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 |
| 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 |
| 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        |
| 1225 | Babeltrace | Bug     | On pause  | Normal   | src.ctf.lttng-live: `sessions` query error reporting   |          | Babeltrace - stable 2.0 |
| 1224 | Babeltrace | Bug     | New       | Normal   | Crash while reading a live per-pid trace   |          | Babeltrace - stable 2.0 |
| 1223 | Babeltrace | Bug     | Feedback  | Low      | Check for cmp and diff in configure  |          | Babeltrace - stable 2.0 |

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| 1222 | Babeltrace          | Bug     | New       | Normal   | src.ctf.lttng-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 lttng-clear feature  |          | Babeltrace - stable 2.0 |
| 1220 | Babeltrace          | Bug     | New       | Normal   | filter.utils.trimmer component does not support streams without packets   |          |                         |
| 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 |          |                         |
| 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  |          |                         |
| 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   |          |                         |
| 1427 | LTTng               | Bug     | New       | Normal   | lttng-tools fails to compile with libxml2 2.14.0+   |          |                         |
| 1422 | LTTng               | Bug     | New       | Normal   | lttng-modules 2.13 does not compile under openeuler (kernel 5.10.0)   |          | Wishlist                |
| 1414 | LTTng               | Bug     | New       | Normal   | Enabling the event with exclusion did not work without restarting after launching the command.  |          | 2.9                     |
| 1343 | LTTng               | Bug     | New       | Normal   | Notifications tests hangs during OE/yocto.  |          |                         |
| 1305 | LTTng               | Bug     | New       | Normal   | Kernel test hang  |          | 2.12                    |
| 1298 | LTTng               | Bug     | On pause  | Normal   | LTTng build reprodibility for OE-core (yocto)   |          |                         |
| 1209 | LTTng               | Bug     | New       | Normal   | Tracking a PID after start of session result in error on lttng-sessionond   |          |                         |
| 1208 | LTTng               | Bug     | Feedback  | Normal   | 2.11 relayd in live mode attach window changed  |          |                         |
| 1207 | LTTng               | Bug     | Confirmed | Normal   | Tools 2.11 fails on destroy for lttng-modules 2.9   |          |                         |
| 1195 | LTTng               | Bug     | Feedback  | Normal   | Userspace tracing issue   |          |                         |
| 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  |          |                         |
| 1060 | LTTng               | Bug     | Confirmed | Low      | Document the extra reading subbuffer always allocated   |          | Wishlist                |
| 1038 | LTTng               | Bug     | New       | Normal   | Enabling all events for the JUL domain, while having disabled events  |          |                         |
| 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                     |

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| 989  | LTTng         | Bug     | Feedback    | Normal   | Error code correction for list_lttng_ust_global_events() and list_lttng_kernel_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  |          |                |
| 945  | LTTng         | Bug     | Feedback    | Normal   | Running cyclictst with lttng  |          |                |
| 937  | LTTng         | Bug     | New         | Normal   | Babeltrace failure in live mode   |          |                |
| 934  | LTTng         | Bug     | Confirmed   | Normal   | Session in snapshot mode does not indicate a path when listed   |          | 2.6            |
| 1426 | LTTng-modules | Bug     | New         | Normal   | lttng-modules 2.13.18 fails to compile for arm64  |          | 2.13           |
| 1345 | LTTng-modules | Bug     | New         | Normal   | NULL pointer dereference when adding perf:cpu:cache-misses context  |          |                |
| 1261 | LTTng-modules | Bug     | New         | Normal   | Missing filename field on first openat() syscall  |          |                |
| 1157 | LTTng-modules | Bug     | New         | Normal   | Re-enable LTTng lock_* tracepoints  |          |                |
| 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           |
| 1421 | LTTng-tools   | Bug     | New         | Normal   | lttng session daemon hanging  |          |                |
| 1407 | LTTng-tools   | Bug     | New         | Low      | Hang when stopping a live session with a low live value   |          |                |
| 1402 | LTTng-tools   | Bug     | New         | Normal   | Some files are missing REUSE licensing and copyright information  |          |                |
| 1400 | LTTng-tools   | Bug     | New         | Normal   | Completion of error handling  |          |                |
| 1399 | LTTng-tools   | Bug     | New         | Normal   | reserved identifier violation   |          |                |
| 1383 | LTTng-tools   | Bug     | New         | Normal   | The "cpu_id" context (available for filters) is not discoverable by end users   |          |                |
| 1381 | LTTng-tools   | Bug     | New         | Normal   | lttng list-triggers crashing with 2.13.9  |          |                |
| 1372 | LTTng-tools   | Bug     | In Progress | Normal   | Consumer crashes during rotation (write to bad file descriptor)   |          |                |
| 1371 | LTTng-tools   | Bug     | New         | Normal   | Cannot have two non-root session daemons in two separate Docker containers with same user and same mounted home directory |          |                |
| 1367 | LTTng-tools   | Bug     | New         | Normal   | Sessions with --no-output don't show lost packets   |          |                |
| 1365 | LTTng-tools   | Bug     | New         | Normal   | Repeated snapshots of session in snapshot mode yield sometimes empty results  |          |                |
| 1331 | LTTng-tools   | Bug     | Feedback    | Normal   | test_unix_socket fails for 64 bit arches on alpine linux but passes on 32bit arches                                       |          |                |
| 1329 | LTTng-tools   | Bug     | New         | Normal   | Assert in lttng-consumerd: consumer.c:lttng_consumer_rotate_channel()   |          |                |
| 1318 | LTTng-tools   | Bug     | New         | Normal   | lttng-tools configured with --with-consumerd32-libdir --with-consumerd32-bin does not start a 32bit consumerd on launch   |          | 2.12           |
| 1302 | LTTng-tools   | Bug     | New         | Normal   | Bad handling of invalid saved session files   |          |                |
| 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  |          |                |
| 1248 | LTTng-tools   | Bug     | New         | Normal   | filter-parser.y creates creates wrong ast for `hello[1][2]`   |          |                |

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| 1243 | LTTng-tools | Bug     | New         | Normal   | ltnng 2.11 / 2.12 fails to destroy sessions.  |          |                |
| 1215 | LTTng-tools | Bug     | Feedback    | Normal   | Failed to start ltnng-sessiond process  |          |                |
| 1211 | LTTng-tools | Bug     | New         | Low      | Can't quit ltnng-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 ltnng 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  |          |                |
| 1135 | LTTng-tools | Bug     | Feedback    | Normal   | Contexts are applied to all channels without domain consideration   |          |                |
| 1128 | LTTng-tools | Bug     | Confirmed   | Normal   | Contexts can be added multiple times to a kernel channel  |          | 2.14           |
| 1124 | LTTng-tools | Bug     | Feedback    | Low      | ltnng-sessiond saves empty domain stubs   |          | Refactoring    |
| 1117 | LTTng-tools | Bug     | New         | Normal   | ltnng-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           |
| 1102 | LTTng-tools | Bug     | In Progress | Normal   | Trigger conditions are not evaluated on subscription  |          | 2.10           |
| 1092 | LTTng-tools | Bug     | New         | Normal   | Channel switch timers don't seem to be honored  |          | 2.10           |
| 1068 | LTTng-tools | Bug     | New         | Normal   | ltnng-ctl: ltnng_load_session_attr_get_override_ctrl_url() returns NULL when the destination override is set using ltnng_load_session_attr_set_override_url() |          | 2.9            |
| 1059 | LTTng-tools | Bug     | Confirmed   | Normal   | The save and load commands do not use the same default home directory   |          |                |
| 1033 | LTTng-tools | Bug     | New         | Normal   | ltnng load does not preserve event or channel ordering  |          | 2.9            |
| 1026 | LTTng-tools | Bug     | New         | Normal   | ltnng create should recover from a bad output option more gracefully  |          | 2.9            |
| 1025 | LTTng-tools | Bug     | New         | Normal   | ltnng load [--all] issues misleading message when there are no sessions to load   |          | 2.9            |
| 1024 | LTTng-tools | Bug     | New         | Normal   | ltnng save [--all] issues misleading message when there are no sessions to save   |          | 2.9            |
| 1017 | LTTng-tools | Bug     | Feedback    | Normal   | consumerd memory leak   |          |                |
| 993  | LTTng-tools | Bug     | Feedback    | Normal   | Re-enabling disabled events create new tracepoint events  |          |                |
| 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            |
| 919  | LTTng-tools | Bug     | Confirmed   | Normal   | "ltnng 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   | ltnng save and MI should both point to their XSDs   |          | Wishlist       |
| 897  | LTTng-tools | Bug     | Confirmed   | Normal   | Some commands are not gracefully handling the absence of a session daemon   |          | 2.9            |
| 833  | LTTng-tools | Bug     | Confirmed   | Normal   | memcpy of non-packed struct into packed struct (possible layout mismatch)   |          | 2.14           |
| 797  | LTTng-tools | Bug     | Feedback    | Normal   | Add more test for epoll in configure  |          | Wishlist       |

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| 720  | LTTng-tools   | Bug     | Confirmed | Low      | Disambiguating fully qualified event names, timestamp-sensitive metadata        |                         | Wishlist       |
| 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       |
| 531  | LTTng-tools   | Bug     | New       | Normal   | Event name scoping seems ill-defined  |                         | Wishlist       |
| 409  | LTTng-tools   | Bug     | Confirmed | Low      | Detection of pipe close with POLLHUP poll(3) event                              |                         | Wishlist       |
| 1398 | LTTng-UST     | Bug     | New       | Normal   | reserved identifier violation   |                         |                |
| 1320 | LTTng-UST     | Bug     | Feedback  | Normal   | Assert in lttng-ring-buffer-client.h:437: client_buffer_begin()                 |                         |                |
| 1294 | LTTng-UST     | Bug     | New       | Normal   | add-context fails silently with perf_event_paranoid=4, no trace produced        |                         |                |
| 1285 | LTTng-UST     | Bug     | Feedback  | Normal   | about close file failed for lttng-ust module                                    |                         |                |
| 1132 | LTTng-UST     | Bug     | New       | High     | Fails to build with Crosscompiler   |                         |                |
| 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 |                         |                |
| 292  | LTTng-UST     | Bug     | Confirmed | Low      | Generated header files should not conflict with ust or standard ones.           |                         |                |
| 1396 | Userspace RCU | Bug     | New       | Normal   | reserved identifier violation   |                         |                |
| 950  | LTTng-modules | Feature | New       | Normal   | Exclude specific kernel events when enabling all of them                        | Francis Deslauriers     | Wishlist       |
| 1180 | LTTng-tools   | Feature | New       | Normal   | SDT tracing does not work when the probes are compiled with semaphores          | Francis Deslauriers     | 2.11           |
| 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       |                |
| 986  | LTTng-tools   | Feature | New       | Normal   | Warn when unreasonably short timer values are used                              | J r mie Galarneau       | Wishlist       |
| 932  | LTTng-tools   | Feature | Confirmed | Normal   | LTTng client error code semantics are ill-defined                               | J r mie Galarneau       | 2.9            |
| 990  | LTTng         | Feature | Confirmed | Low      | Additional make check targets   | Jonathan Rajotte Julien | 2.9            |
| 968  | LTTng         | Feature | Feedback  | High     | lttng-modules kernel and user callstack context                                 | Mathieu Desnoyers       |                |
| 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       |

| #    | Project       | Tracker | Status   | Priority | Subject  | Assignee          | Target version          |
|------|---------------|---------|----------|----------|--|-------------------|-------------------------|
| 965  | LTTng-UST     | Feature | New      | High     | Implement UST statedump  | Mathieu Desnoyers | Wishlist                |
| 940  | Userspace RCU | Feature | New      | Normal   | Wire up sys membarrier on each architecture                                    | Mathieu Desnoyers |                         |
| 1163 | LTTng-tools   | Feature | New      | Normal   | Create an lttng-collectd skeleton for VM tracking feature                      | Michael Jeanson   |                         |
| 327  | LTTng-UST     | Feature | On pause | Normal   | Implement missing hostname context   | Michael Jeanson   |                         |
| 1341 | LTTng-tools   | Feature | New      | Normal   | Introduce "--shm-path-ust" to clarify use vs documentation                     | Olivier Dion      |                         |
| 1287 | LTTng-tools   | Feature | New      | Low      | Use abstract sockets for lttng-consumerd UST shared memory files               | Olivier Dion      |                         |
| 1336 | Babeltrace    | Feature | New      | Normal   | Improve usability of error messages  | Philippe Proulx   | Babeltrace - stable 2.0 |
| 1410 | Babeltrace    | Feature | New      | Normal   | Add pretty-print sink options to override how to format floating point numbers |                   | Babeltrace - 2.1        |
| 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                       |                   |                         |
| 1366 | LTTng         | Feature | New      | Normal   | static library aka liblttng-ust.a  |                   |                         |
| 1347 | LTTng         | Feature | New      | Low      | Codename for 2.14  |                   | 2.14                    |
| 1288 | LTTng         | Feature | New      | Low      | Combine all per-cpu shm areas for a channel into a single file                 |                   |                         |
| 981  | LTTng         | Feature | New      | Normal   | Handle the flush of the last subbuffer   |                   |                         |
| 211  | LTTng         | Feature | New      | Normal   | Environment vars   |                   | Wishlist                |
| 1395 | LTTng-modules | Feature | New      | Low      | Add probe for io_uring   |                   | Wishlist                |
| 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 libring 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  |                   |                         |



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|------|---------------|---------|-----------|----------|---|----------|----------------|
| 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   |          |                |
| 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   |          |                |
| 336  | LTTng-modules | Feature | New       | Low      | Support splice() for partial pages  |          |                |
| 1416 | LTTng-tools   | Feature | New       | Normal   | Trigger: Absence of events after a certain time (Watchdog)  |          | Wishlist       |
| 1391 | LTTng-tools   | Feature | New       | Normal   | Add 'enable-events' as a special argument to lttng-tools  |          | Wishlist       |
| 1197 | LTTng-tools   | Feature | New       | Low      | Use renameat2() to atomically exchange metadata on metadata regenerate  |          |                |
| 1137 | LTTng-tools   | Feature | Confirmed | Normal   | Version handshake for lttng-consumerd and lttng-sessiond  |          | 2.11           |
| 1133 | LTTng-tools   | Feature | New       | Normal   | Metadata regeneration does not have to be "destructive"   |          | 2.11           |
| 1127 | LTTng-tools   | Feature | Confirmed | Normal   | regression/tool/filtering use local gen-ust-event instead of tests/utils  |          | Refactoring    |
| 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    |
| 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   |          |                |
| 985  | LTTng-tools   | Feature | Confirmed | Normal   | Print *real* total size of buffers on channel listing   |          | 2.9            |
| 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 | Feedback  | Normal   | Expose cpu_id as a context field in lttng-tools (add-context)   |          | 2.9            |
| 894  | LTTng-tools   | Feature | Confirmed | Normal   | Cannot enable channel for JUL (-j) or Log4j (-l) domains  |          | Wishlist       |
| 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       |
| 766  | LTTng-tools   | Feature | New       | Normal   | Trace file rotation to consider older sessions in same tree   |          | 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       |

| #    | Project       | Tracker | Status    | Priority | Subject  | Assignee | Target version |
|------|---------------|---------|-----------|----------|--|----------|----------------|
| 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       |
| 193  | LTTng-tools   | Feature | Feedback  | Normal   | Find a more intelligent heuristics for the FD reservation                                  |          | 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                                   |          |                |
| 1100 | LTTng-UST     | Feature | New       | Normal   | Add (possibly symbolic) event whenever blocking occurs due to excessive events             |          | 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   |          |                |
| 508  | LTTng-UST     | Feature | Feedback  | Normal   | arrays of floats are stored and/or displayed as arrays of ints                             |          | Wishlist       |
| 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       |
| 65   | LTTng-UST     | Feature | New       | Low      | Helper script to generate the tracepoint shared library                                    |          | Wishlist       |
| 51   | LTTng-UST     | Feature | New       | Low      | lttng-gen-tp: add python module output   |          | Wishlist       |
| 1368 | Userspace RCU | Feature | New       | Normal   | Integrate RCU implementation from libside into liburcu                                     |          |                |
| 941  | Userspace RCU | Feature | New       | Normal   | URCU flavor which can be used across processes using shared memory                         |          | Wishlist       |