

## Issues

| #    | Project       | Tracker | Status    | Priority | Subject   | Assignee          | Target version          |
|------|---------------|---------|-----------|----------|---|-------------------|-------------------------|
| 987  | LTTng-tools   | Bug     | Confirmed | Normal   | Incomplete string comparison pattern  | J r mie Galarneau | 2.9                     |
| 975  | LTTng-modules | Bug     | Confirmed | Normal   | execve compat syscall exit syscall value issue  | Mathieu Desnoyers |                         |
| 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                |
| 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 |                         |
| 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      |                         |
| 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   |                         |
| 1203 | LTTng-UST     | Bug     | New       | Normal   | Improve documentation of lttng-ust with daemons   | Philippe Proulx   |                         |
| 1299 | Babeltrace    | Bug     | Confirmed | Normal   | babeltrace2 re-uses prior event string rather than expected empty string                            |                   | Babeltrace - stable 2.0 |
| 1221 | Babeltrace    | Bug     | New       | Normal   | Babeltrace 2 sometimes fail on live trace with lttng-clear feature                                  |                   | Babeltrace - stable 2.0 |
| 1192 | LTTng         | Bug     | New       | Normal   | Web documentation improvement: describe use of CREATE_TRACE_POINTS for lttng-ust instrumentation    |                   |                         |
| 1383 | LTTng-tools   | Bug     | New       | Normal   | The "cpu_id" context (available for filters) is not discoverable by end users                       |                   |                         |
| 1256 | LTTng-tools   | Bug     | New       | Low      | Check babeltrace1 stderr output in tests  |                   |                         |
| 1182 | LTTng-tools   | Bug     | New       | Normal   | relayd mishandles channels configured with tracefile-count == 0 and tracefile-size != 0             |                   | 2.9                     |
| 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           |                   |                         |

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| 1115 | LTTng-tools   | Bug     | New       | Normal   | LTTng sessiond should accept different agent minor version number               |          |                  |
| 833  | LTTng-tools   | Bug     | Confirmed | Normal   | memcpy of non-packed struct into packed struct (possible layout mismatch)       |          | 2.14             |
| 525  | LTTng-UST     | Bug     | Confirmed | Low      | new "notifications" from UST do not strictly respect LTTNG_UST_REGISTER_TIMEOUT |          |                  |
| 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 |
| 1045 | Babeltrace    | Feature | New       | Normal   | Wire up debug info on lttng_ust_cyg_profile event fields                        |          |                  |
| 1288 | LTTng         | Feature | New       | Low      | Combine all per-cpu shm areas for a channel into a single file                  |          |                  |
| 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               |          |                  |
| 1061 | LTTng-modules | Feature | New       | Normal   | New btrfs events should be added to lttng-modules instrumentation               |          |                  |
| 1197 | LTTng-tools   | Feature | New       | Low      | Use renameat2() to atomically exchange metadata on metadata regenerate          |          |                  |
| 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  |          |                  |
| 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                                   |          |                  |
| 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         |