

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version |
|------|---------------|---------|-----------|----------|---|-------------------|----------------|
| 962 | LTTng-modules | Feature | New | Low | add x86 exceptions.h and irq_vectors.h instrumentation (and mpx.h) | Mathieu Desnoyers | Wishlist |
| 940 | Userspace RCU | Feature | New | Normal | Wire up sys membarrier on each architecture | Mathieu Desnoyers | |
| 965 | LTTng-UST | Feature | New | High | Implement UST statedump | Mathieu Desnoyers | Wishlist |
| 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 |
| 1242 | LTTng-UST | Bug | Feedback | Normal | SEGV on process exit with shared library | Mathieu Desnoyers | |
| 968 | LTTng | Feature | Feedback | High | ltnng-modules kernel and user callstack context | Mathieu Desnoyers | |
| 975 | LTTng-modules | Bug | Confirmed | Normal | execve compat syscall exit syscall value issue | Mathieu Desnoyers | |
| 791 | Userspace RCU | Bug | Resolved | Low | userspace-rcu tests need a few assertions | Mathieu Desnoyers | |
| 357 | LTTng-tools | Bug | Resolved | Low | Lttnng event name length became one byte shorter when with filter. | Mathieu Desnoyers | |
| 152 | Userspace RCU | Bug | Resolved | Low | library should not do exit() for error handling | Mathieu Desnoyers | |
| 28 | LTTng-modules | Feature | Resolved | Low | Implement the State Dump | Mathieu Desnoyers | 2.0 RC1 |
| 9 | LTTng-UST | Bug | Resolved | Low | LTTng-UST java jni wrapper does not build with OpenJDK | Mathieu Desnoyers | |
| 1408 | LTTng-modules | Bug | Resolved | Normal | Kernel crash when loading ltnng-tracing module with IBT enabled | Mathieu Desnoyers | |
| 1359 | LTTng-UST | Bug | Resolved | Normal | ltnng can reap wrong child and get wrong status in get_wait_shm | Mathieu Desnoyers | |
| 1355 | LTTng-UST | Bug | Resolved | Normal | Pointers are rejected by integer element compile time assertion for array and sequence | Mathieu Desnoyers | 2.13 |
| 1306 | LTTng-UST | Bug | Resolved | Normal | Detect probe providers built against old ltnng-ust (.so.0) in ltnng-ust .so.1 | Mathieu Desnoyers | 2.13 |
| 1284 | LTTng | Bug | Resolved | Normal | UST consumer daemon should handle SIGBUS | Mathieu Desnoyers | |
| 1303 | LTTng-UST | Bug | Resolved | Normal | Crash on teardown of application when using 'perf' context | Mathieu Desnoyers | |
| 1238 | LTTng-UST | Bug | Resolved | Normal | AddressSanitizer detects an global buffer overflow when we iterate over tracepoint sections | Mathieu Desnoyers | |
| 724 | Babeltrace | Bug | Resolved | Normal | babeltrace of flight recorder trace undergoes time warp? | Mathieu Desnoyers | Babeltrace 1.2 |
| 1183 | LTTng | Bug | Resolved | Normal | LTTng-UST and modules ring buffers timestamp_end value may not include last events in the packet (LTTng 2.2+) | Mathieu Desnoyers | 2.9 |
| 1167 | LTTng-modules | Bug | Resolved | Normal | Linux Kernel Oops when creating LTTng kernel channel while using huge pages | Mathieu Desnoyers | |
| 1131 | LTTng-UST | Bug | Resolved | Normal | enable-event doesn't match class unless using wildcard | Mathieu Desnoyers | |
| 1069 | LTTng-UST | Bug | Resolved | Normal | TRACELOG_LOGLEVEL not observed when using g++ | Mathieu Desnoyers | |
| 1053 | LTTng-UST | Bug | Resolved | Normal | ltnng-ust doesn't build on Ubuntu 12.04 | Mathieu Desnoyers | |
| 1065 | LTTng-UST | Bug | Resolved | Normal | Upgrade failure? | Mathieu Desnoyers | |
| 626 | LTTng-UST | Bug | Resolved | Normal | assertion in libust cause application to quit | Mathieu Desnoyers | 2.9 |
| 1035 | LTTng-UST | Bug | Resolved | Normal | ltnng-ust 2.8 does not dump base address of lib dependencies of dlopen'd libs | Mathieu Desnoyers | 2.8 |
| 939 | LTTng-tools | Bug | Resolved | Normal | Test ltnng-modules clock plugin | Mathieu Desnoyers | 2.8 |
| 977 | LTTng-tools | Bug | Resolved | Normal | Static build is broken because of ust-dl test | Mathieu Desnoyers | 2.8 |

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| 942 | LTTng-tools | Bug | Resolved | Normal | Listing a session's kernel events after enabling a syscall does not produce the same output before/after tracing is started. | Mathieu Desnoyers | 2.7 |
| 943 | LTTng-modules | Bug | Resolved | Normal | All events are filtered-out when using a wildcard in a filter's criterion | Mathieu Desnoyers | 2.7 |
| 947 | LTTng-modules | Bug | Resolved | Normal | Event address fields should be hexadecimal (base 16) | Mathieu Desnoyers | 2.7 |
| 900 | LTTng-tools | Bug | Resolved | Normal | Double free or corruption crash on relay daemon | Mathieu Desnoyers | 2.6 |
| 892 | LTTng-tools | Bug | Resolved | Normal | lttng commands stuck when option --set-url is used to send the traces over network | Mathieu Desnoyers | 2.6 |
| 920 | LTTng-tools | Feature | Resolved | Normal | add tests for lttng-modules wildcards | Mathieu Desnoyers | 2.7 |
| 921 | LTTng-tools | Feature | Resolved | Normal | add tests for lttng-modules filter | Mathieu Desnoyers | 2.7 |
| 918 | LTTng-tools | Bug | Resolved | Normal | Untrack on an untracked pid should return an error | Mathieu Desnoyers | 2.7 |
| 474 | LTTng-UST | Feature | Resolved | Normal | Make lttng-ust aware of shared object base addresses | Mathieu Desnoyers | 2.8 |
| 926 | LTTng-modules | Bug | Resolved | Normal | Kernel dynamic function/probe tracing does not work | Mathieu Desnoyers | 2.7 |
| 870 | LTTng-UST | Bug | Resolved | Normal | Python agent hang on teardown | Mathieu Desnoyers | 2.7 |
| 877 | LTTng-UST | Bug | Resolved | Normal | Use secure_getenv (or equivalent) when getting env. vars. involving paths | Mathieu Desnoyers | 2.5 |
| 851 | LTTng-UST | Bug | Resolved | Normal | Add perf event context on unsupported architectures | Mathieu Desnoyers | 2.6 |
| 780 | LTTng-tools | Bug | Resolved | Normal | Security: getenv() should not be used if daemon are in setuid mode | Mathieu Desnoyers | 2.7 |
| 865 | LTTng-UST | Bug | Resolved | Normal | UST deadlocks on probe registration | Mathieu Desnoyers | |
| 37 | LTTng-UST | Feature | Resolved | Normal | trace_printf() function | Mathieu Desnoyers | 2.5 |
| 869 | LTTng-modules | Bug | Resolved | Normal | Does not build on kernel 3.14, 3.18 | Mathieu Desnoyers | |
| 867 | LTTng-UST | Bug | Resolved | Normal | LTTng-UST mishandles context alignment | Mathieu Desnoyers | |
| 858 | LTTng-modules | Bug | Resolved | Normal | babeltrace cannot parse following on mips. I think second read of perf_cpu_cycles seems very off | Mathieu Desnoyers | |
| 863 | LTTng-tools | Bug | Resolved | Normal | Live tracing does not honor live timer after first tracefile with tracefile rotation | Mathieu Desnoyers | |
| 805 | LTTng-UST | Bug | Resolved | Normal | Multiple providers within same C file don't work as expected | Mathieu Desnoyers | |
| 771 | LTTng-modules | Bug | Resolved | Normal | lttng-syscalls-generate-headers.sh is broken | Mathieu Desnoyers | 2.3 |
| 764 | LTTng-UST | Bug | Resolved | Normal | Perf UST in a VM can make the traced application crash | Mathieu Desnoyers | 2.5 |
| 788 | Userspace RCU | Bug | Resolved | Normal | Use after free in rcu_barrier() | Mathieu Desnoyers | |
| 784 | LTTng-modules | Bug | Resolved | Normal | crash dump support: incorrect argument on commit | Mathieu Desnoyers | 2.4 |
| 785 | LTTng-UST | Bug | Resolved | Normal | crash dump support: incorrect argument on commit | Mathieu Desnoyers | |
| 691 | LTTng-UST | Bug | Resolved | Normal | Cast from pointer to different integer size warning in ust-tracepoint-event.h | Mathieu Desnoyers | 2.4 |
| 589 | Babeltrace | Bug | Resolved | Normal | Lost events time ranges may be offset | Mathieu Desnoyers | Babeltrace 1.2 |
| 622 | LTTng-modules | Bug | Resolved | Normal | lttng-modules 2.3-rc triggers kernel OOPS (null pointer) | Mathieu Desnoyers | 2.3 |
| 585 | LTTng-UST | Bug | Resolved | Normal | lttng-gen-tp: add python3 support | Mathieu Desnoyers | |
| 482 | LTTng-UST | Bug | Resolved | Normal | stable-2.1 make check fails on UST - Wildcard overlap tests | Mathieu Desnoyers | 2.1 stable |
| 289 | Userspace RCU | Bug | Resolved | Normal | fail to build on sparc | Mathieu Desnoyers | |

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| 497 | LTTng-tools | Bug | Resolved | Normal | lttng 2.2.0rc1: Size of session directory is very inconsistent when repeating the same test condition several time | Mathieu Desnoyers | 2.2 |
| 471 | LTTng-UST | Bug | Resolved | Normal | lttng poorly handles some trace-provider errors | Mathieu Desnoyers | |
| 472 | LTTng-modules | Bug | Resolved | Normal | Lttng-modules : Vmalloc fail | Mathieu Desnoyers | |
| 493 | LTTng-UST | Bug | Resolved | Normal | liblttng-ust-ctl .so version major should be bumped for 2.2 | Mathieu Desnoyers | 2.2 |
| 426 | LTTng-UST | Bug | Resolved | Normal | Instrumented application segfault (in lttng_enabler_release (objd=<optimized out>) at lttng-ust-abi.c:1033) | Mathieu Desnoyers | |
| 41 | LTTng | Feature | Resolved | Normal | Filters | Mathieu Desnoyers | 2.1 stable |
| 339 | LTTng-UST | Bug | Resolved | Normal | Subbuffer size of < 4096 are accepted but unable to use the channel afterwards | Mathieu Desnoyers | 2.1 stable |
| 288 | Userspace RCU | Bug | Resolved | Normal | missing config/ax_tls.m4 link-time __thread tests | Mathieu Desnoyers | |
| 361 | Babeltrace | Bug | Resolved | Normal | activate the test in make check | Mathieu Desnoyers | |
| 353 | LTTng-UST | Bug | Resolved | Normal | content_size and packet_size fields limit to 256MB sub-buffers | Mathieu Desnoyers | 2.1 stable |
| 354 | LTTng-modules | Bug | Resolved | Normal | content_size and packet_size fields limit to 256MB sub-buffers | Mathieu Desnoyers | 2.1 stable |
| 281 | LTTng-tools | Feature | Resolved | Normal | Add event filtering features in session daemon | Mathieu Desnoyers | 2.1 pre |
| 307 | LTTng-UST | Bug | Resolved | Normal | lttng-ust threads should be created in DETACHED state as they are never joined | Mathieu Desnoyers | |
| 309 | LTTng-tools | Bug | Resolved | Normal | "Warning" messages during "make" on a 32bits system | Mathieu Desnoyers | |
| 323 | Babeltrace | Bug | Resolved | Normal | segfault when passing a NULL bt_context or bt_ctf_event | Mathieu Desnoyers | |
| 240 | Userspace RCU | Bug | Resolved | Normal | Problems compiling userspace-rcu-0.7.0 (and later) on NetBSD | Mathieu Desnoyers | |
| 239 | Babeltrace | Bug | Resolved | Normal | Babeltrace ignores errors for an app when conversion for other apps is OK | Mathieu Desnoyers | Babeltrace 1.0 |
| 222 | Babeltrace | Bug | Resolved | Normal | BabelTrace 1.0.0-rc1 does not report an error code in error situations | Mathieu Desnoyers | Babeltrace 1.0 |
| 93 | Userspace RCU | Bug | Resolved | Normal | Some URCU test binaries not ignored by git | Mathieu Desnoyers | |
| 94 | Userspace RCU | Feature | Resolved | Normal | Out of tree builds fail | Mathieu Desnoyers | |
| 198 | LTTng-UST | Bug | Resolved | Normal | lttng-ust-comm.c:122: error: 'SOCK_CLOEXEC' undeclared (first use in this function) | Mathieu Desnoyers | |
| 113 | LTTng-UST | Bug | Resolved | Normal | Licensing issues (round 1) | Mathieu Desnoyers | 2.0 stable |
| 53 | LTTng-tools | Bug | Resolved | Normal | Fix trace log levels name | Mathieu Desnoyers | 2.0 stable |
| 161 | Babeltrace | Bug | Resolved | Normal | Split ctf/event.h | Mathieu Desnoyers | |
| 112 | Babeltrace | Bug | Resolved | Normal | License headers checkup | Mathieu Desnoyers | 2.0 stable |
| 95 | LTTng-UST | Bug | Resolved | Normal | include/lttng/ust-config.h (generated file) is not ignored by git | Mathieu Desnoyers | |
| 82 | Babeltrace | Bug | Resolved | Normal | Need to generically print tracer version info in verbose mode | Mathieu Desnoyers | 2.0 RC1 |
| 80 | LTTng-UST | Bug | Resolved | Normal | Need to standardize versioning across toolchain | Mathieu Desnoyers | 2.0 RC1 |
| 79 | LTTng-tools | Bug | Resolved | Normal | Need to standardize versioning across toolchain | Mathieu Desnoyers | 2.0 RC1 |
| 81 | LTTng-modules | Bug | Resolved | Normal | Need to standardize versioning across toolchain | Mathieu Desnoyers | 2.0 RC1 |
| 52 | LTTng-modules | Bug | Resolved | Normal | Add missing instrumentation | Mathieu Desnoyers | 2.0 RC1 |
| 44 | LTTng-UST | Bug | Resolved | Normal | implicit declaration of function 'sched_getcpu' | Mathieu Desnoyers | 2.0 RC1 |

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| 25 | LTTng-UST | Feature | Resolved | Normal | Emit tracer environment metadata | Mathieu Desnoyers | 2.0 RC1 |
| 21 | LTTng-modules | Feature | Resolved | Normal | Emit tracer environment metadata for the kernel | Mathieu Desnoyers | 2.0 RC1 |
| 19 | Babeltrace | Feature | Resolved | Normal | Make use tracer "environment" metadata | Mathieu Desnoyers | 2.0 RC1 |
| 11 | LTTng-UST | Bug | Resolved | Normal | Python sometimes registers to sessiond as lttng-ust application | Mathieu Desnoyers | |
| 1301 | LTTng-UST | Bug | Resolved | High | lttng-ust erroneously truncates sequences by NULL-terminating them | Mathieu Desnoyers | |
| 1286 | LTTng-UST | Bug | Resolved | High | session daemon should validate credentials received from application (lttng-ust) | Mathieu Desnoyers | |
| 1169 | LTTng-UST | Bug | Resolved | High | Possible race-condition in lttng-ust-statedump.c cleanup code during process exit. | Mathieu Desnoyers | |
| 1064 | LTTng-UST | Bug | Resolved | High | Deadlock while dlopen-ing a provider | Mathieu Desnoyers | 2.9 |
| 966 | LTTng | Feature | Resolved | High | Merge Java early filtering feature | Mathieu Desnoyers | 2.8 |
| 787 | Userspace RCU | Bug | Resolved | High | rcu_barrier(): uninitialized futex field | Mathieu Desnoyers | |
| 786 | Userspace RCU | Bug | Resolved | High | call_rcu threads should clear their PAUSED flag when they unpaue | Mathieu Desnoyers | |
| 734 | LTTng-UST | Bug | Resolved | High | LTTng-UST produces unreadable traces when string input from application is concurrently changed | Mathieu Desnoyers | 2.4 |
| 781 | LTTng-modules | Bug | Resolved | High | Racy string input from userspace can yield to unreadable traces | Mathieu Desnoyers | 2.4 |
| 729 | LTTng-tools | Bug | Resolved | High | lttng-ust vs modules timestamp correlation is sensitive to load at trace start | Mathieu Desnoyers | |
| 696 | LTTng-modules | Bug | Resolved | High | ARM gcc 4.8.0, 4.8.1, 4.8.2 produces clobbered frame accesses | Mathieu Desnoyers | |
| 623 | LTTng-UST | Bug | Resolved | High | ust crash, bus error | Mathieu Desnoyers | |
| 546 | LTTng-tools | Bug | Resolved | High | lttng2.2.0rc2: SessionD hang after receiving lttng_enable_channel() API call | Mathieu Desnoyers | 2.2 |
| 574 | LTTng-modules | Bug | Resolved | High | lttng 2.2.0-rc2: reliable crash | Mathieu Desnoyers | 2.3 |
| 502 | LTTng-UST | Bug | Resolved | High | UST compatibility issue: 2.1 probe provider with 2.0 liblttng-ust may access beyond structure allocation size | Mathieu Desnoyers | 2.2 |
| 501 | LTTng-tools | Bug | Resolved | High | consumerd defuncts - 2.2 rc1 | Mathieu Desnoyers | 2.2 |
| 510 | LTTng-tools | Bug | Resolved | High | lttng2.2.0rc1: ConsumerD coredump once in a while after a few iteration of "TC dealing with killing relayd while session is active" | Mathieu Desnoyers | 2.2 |
| 341 | LTTng-UST | Bug | Resolved | High | Daemon applications do not work with lttng | Mathieu Desnoyers | 2.1 stable |
| 329 | LTTng-UST | Bug | Resolved | High | Instrumented App get SegFault when filtering on a string field is activated | Mathieu Desnoyers | |
| 306 | LTTng-modules | Bug | Resolved | High | kernel modules hitting might_sleep() | Mathieu Desnoyers | |
| 311 | LTTng-UST | Bug | Resolved | High | Compatibility issue between liblttng-ust stable-2.0 and master | Mathieu Desnoyers | 2.1 pre |
| 301 | LTTng-tools | Bug | Resolved | High | Sporadic LTTng Tools Failure to Start Tracing for All Apps yet Returns Success | Mathieu Desnoyers | |
| 237 | Babeltrace | Bug | Resolved | High | Make sure that a trace with a source architecture page size of 4 kiB can be opened/read with Babeltrace on a system with 64 kiB pages | Mathieu Desnoyers | |
| 46 | LTTng-tools | Bug | Resolved | High | Install lttng-consumerd in libdir/lttng | Mathieu Desnoyers | 2.0 stable |
| 169 | LTTng-modules | Bug | Resolved | High | Lttng Kernel Module: Timestamp offset invalid on a 32 bit OS | Mathieu Desnoyers | 2.0 stable |
| 98 | LTTng-UST | Bug | Resolved | High | Segfaults with wrong number of subbuffers on channel | Mathieu Desnoyers | 2.0 stable |

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| 861 | LTTng-tools | Bug | Resolved | Critical | UST subbuffers silently dropped on moderate trace traffic | Mathieu Desnoyers | 2.4 |
| 745 | LTTng-UST | Bug | Resolved | Critical | base address dump triggers deadlocks | Mathieu Desnoyers | 2.6 |
| 631 | LTTng-modules | Bug | Resolved | Critical | hard lockup with lttng-modules and kernel 3.10 + | Mathieu Desnoyers | |
| 487 | LTTng-UST | Bug | Resolved | Critical | Per UID buffer: Can not see any data being logged | Mathieu Desnoyers | |
| 230 | LTTng-UST | Bug | Resolved | Critical | Bus error in applications when using big subbuf size and number | Mathieu Desnoyers | |
| 142 | LTTng-UST | Bug | Resolved | Critical | Python application freeze when registering to sessiond | Mathieu Desnoyers | 2.0 stable |
| 10 | LTTng-UST | Bug | Resolved | Critical | tor instrumentation only works partly | Mathieu Desnoyers | |
| 687 | LTTng-modules | Bug | Invalid | Low | Crashing lttng-sessiond with enable-event --function | Mathieu Desnoyers | |
| 322 | Babeltrace | Bug | Invalid | Low | library should not do exit() for error handling | Mathieu Desnoyers | |
| 233 | LTTng-UST | Bug | Invalid | Normal | Java applications do not register to the user's sessiond but to the root one | Mathieu Desnoyers | |
| 23 | LTTng-tools | Feature | Invalid | Normal | Implement trace log levels | Mathieu Desnoyers | 2.0 RC1 |
| 902 | LTTng-tools | Bug | Invalid | High | Crash on consumer daemon due to double free or corruption | Mathieu Desnoyers | 2.6 |
| 229 | LTTng-UST | Bug | Invalid | High | Lost events not reported in tracefile. | Mathieu Desnoyers | |
| 349 | LTTng-UST | Bug | Invalid | High | Filters don't work with apps compiled with old versions of LTTng | Mathieu Desnoyers | 2.1 stable |
| 267 | LTTng-UST | Bug | Won't fix | Low | library should not do exit() for error handling | Mathieu Desnoyers | |
| 223 | Babeltrace | Bug | Won't fix | Low | By some reason "cpu_id =" is re-introduced as default printout | Mathieu Desnoyers | |
| 544 | LTTng-UST | Bug | Won't fix | Normal | execution time for enabled tracepoints has increased in 2.2.0-rc2 compared to 2.1.1 | Mathieu Desnoyers | |
| 612 | LTTng-UST | Bug | Won't fix | High | Duplicate events for tracepoints emitted from dlopened shared objects | Mathieu Desnoyers | 2.2 |
| 58 | LTTng-UST | Bug | Won't fix | High | sched_getcpu triggers a system call on glibc older than 2.14 | Mathieu Desnoyers | 2.0 stable |