

GLIBC support for Xtensa

Testing

- <https://sourceware.org/glibc/wiki/Release/2.26>
- <https://fossies.org/linux/glibc/math/README.libm-test>

Testsuite results

- FAIL: conform/POSIX2008/fcntl.h/linknamespace
- FAIL: conform/POSIX2008/mqueue.h/linknamespace
- FAIL: conform/POSIX2008/sys/stat.h/conform
- FAIL: conform/XOPEN2K8/fcntl.h/linknamespace
- FAIL: conform/XOPEN2K8/mqueue.h/linknamespace
- FAIL: conform/XOPEN2K8/sys/stat.h/conform
- FAIL: conform/XOPEN2K/fcntl.h/linknamespace
- FAIL: conform/XOPEN2K/mqueue.h/linknamespace
- FAIL: debug/backtrace-tst
- FAIL: debug/tst-backtrace2
- FAIL: debug/tst-backtrace3
- FAIL: debug/tst-backtrace4
- FAIL: debug/tst-backtrace5
- FAIL: debug/tst-backtrace6
- FAIL: debug/tst-longjmp_chk2
- FAIL: dlfcn/default
 - output looks good, works if run manually
- FAIL: iconvdata/mtrace-tst-loading
- FAIL: iconvdata/tst-loading
- FAIL: io/bug-ftw2
- FAIL: io/ftwtest
- FAIL: io/test-stat2
- FAIL: io/test-utime
- FAIL: io/tst-fts
- FAIL: localedata/mtrace-tst-leaks
- FAIL: localedata/tst-leaks
- FAIL: malloc/tst-dynarray-fail
- FAIL: malloc/tst-dynarray-fail-mem
- FAIL: malloc/tst-mallocstate
- FAIL: misc/tst-clone3
 - bad test?: futex syscall should have 6 arguments
- FAIL: nptl/tst-backtrace1
- FAIL: nptl/tst-cancel21
 - timeout; works if run manually
- FAIL: nptl/tst-cancel7
- FAIL: nptl/tst-cancelx21
 - timeout; works if run manually
- FAIL: nptl/tst-cancelx7

- FAIL: nptl/tst-stack4
 - Timeout, too many threads
- FAIL: posix/tst-getaddrinfo5
- FAIL: stdio-common/bug22
 - bad test?: expected exit status should be 1
- FAIL: stdlib/tst-strtod-round
- FAIL: string/tst-cmp
- FAIL: wcsmbcs/tst-wcstod-round

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