
Subject: [ANNOUNCE] The Linux Test Project has been Released for AUGUST 2007

Posted by [Subrata Modak](#) on Fri, 31 Aug 2007 05:42:47 GMT

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Dear All,

The Linux Test Project test suite has been released for the month of AUGUST 2007. The latest version of the test-suite contains 3000+ tests for the Linux OS and can be found at <http://ltp.sourceforge.net/>. Latest happenings in LTP can also be found at: <http://ltp.sourceforge.net/wiki/>, and <http://ltp.sourceforge.net/wikiArchives.php>.

Our web site also contains other information such as:

- A Linux test tools matrix
- Technical papers
- How To's on Linux testing
- Code coverage analysis tool.

Release Highlights:

- ** * Integration of NUMA testcases*
- * *Releases of RHEL5 LSPP Certification Test suite***
- * * Release of LTP-KDUMP Test-Case Plan*
- * * Release of Containers Testcases Plan*
- * * Release of GCOV-Kernel & LCOV Packages*
- ** Merging of OPEN_HPI_TESTSUITE-2.9.3 to LTP*
- * Addition of a new Test Case 'swapon03'
- * Many more Bug Fixes and Patches
- *

Note(s) from the Maintainer:

You will see couple of new test-cases in LTP in coming months and also broken testcases getting fixed slowly. We want to revisit all testcases and hence the time taken is long. From every release onwards you will also find results of LTP-RUNALL on different Architectures (`_ia64`, `x86_64`, `i386`, `PPC64`, `s390x*`) on varied Kernels & Distros. This will give you more insight into the behaviour of LTP across different platforms.

We encourage the community to post results to ltp-results@lists.sf.net, and patches, new tests, bugs or comments/questions to ltp-list@lists.sf.net, http://sourceforge.net/tracker/?func=add&group_id=3382&atid=103382 (for New Bug(s)), http://sourceforge.net/tracker/?func=add&group_id=3382&atid=303382 (for New Patch(s)), http://sourceforge.net/tracker/?func=add&group_id=3382&atid=353382 (for New Feature Request(s))

Please also see the ChangeLog Attached (AUGUST 2007):

Happy testing,
Regards--
Subrata Modak,

1) Log Message: "rsalveti@br.ibm.com" fixed write05 that failed with LTP 20070331 on Fedora 7 GA

File(s) Affected:

ltp/testcases/kernel/syscalls/write/write05.c

2) Log Message: "dmarlin@redhat.com" corrected fail message in data_space testcase

File(s) Affected:

ltp/testcases/kernel/mem/vmtests/data_space.c

3) Log Message: "liudeyan@cn.ibm.com" made mmap1 to be terminated by Ctrl-C

File(s) Affected:

ltp/testcases/kernel/mem/mtest06/mmap1.c

4) Log Message: "suzuki@in.ibm.com" fixed times03, where it failed to generate report on user time on RHEI5.1 early build(2.6.18-32.el5)

File(s) Affected: ltp/testcases/kernel/syscalls/times/times03.c

5) Log Message: gcov-kernel: added eabi-compatibility patch, renamed .diff to .patch by "oberpapr@users.sourceforge.net"

File(s) Added:

ltp/utils/analysis/gcov-kernel/linux-2.6.21-gcov-arm-eabi.patch

ltp/utils/analysis/gcov-kernel/linux-2.6.22-gcov-arm-eabi.patch

File(s) Deleted:

ltp/utils/analysis/gcov-kernel/linux-2.6.21-gcov-arm-eabi.diff

6) Log Message: lcov: fixed spec file

File(s) Affected:

ltp/utils/analysis/lcov/rpm/lcov.spec

7) Log Message: gcov-kernel: removed outdated FAQ entry

File(s) Affected:

ltp/utils/analysis/gcov-kernel/FAQ

8) Log Message: gcov-kernel: added Makefile

File(s) Added: ltp/utils/analysis/gcov-kernel/Makefile

9) Log Message: lcov: Makefile for release 1.6

File(s) Affected:

/cvsroot/ltp/utils/analysis/lcov/Makefile

10) Log Message: lcov: Makefile for post-release

File(s) Affected:

/cvsroot/ltp/utils/analysis/lcov/Makefile

11) Log Message: lcov: add experimental option "--norecursion"

File(s) Affected:

/cvsroot/ltp/utils/analysis/lcov/bin/geninfo

/cvsroot/ltp/utils/analysis/lcov/bin/lcov

12) Log Message: Changes to make testcases/kernel/numa/numa01.sh executable

File(s) Affected:

ltp/testcases/kernel/numa/Makefile

13) Log Message: "carmelo.amoroso@st.com" changed the Default values for MAXSIZE and csize

File(s) Affected:

ltp/testcases/kernel/mem/vmtests/stack_space.c

14) Log Message: "brenohl@br.ibm.com" wanted to handle file descriptors properly

File(s) Affected:

ltp/testcases/kernel/syscalls/mkdir/mkdir03.c

ltp/testcases/kernel/syscalls/mmap/mmap09.c

ltp/testcases/kernel/syscalls/open/open07.c

ltp/testcases/kernel/syscalls/sendfile/sendfile03.c

15) Log Message: "rsalvetidev@linux.vnet.ibm.com" says that this version can handle when the distro has MAX_SWAPFILES as 30 or 32

File(s) Modified:

ltp/runtest/ltp/lite ltp/runtest/stress.part3

ltp/runtest/syscalls

ltp/testcases/kernel/syscalls/swapon/swapon02.c

File(s) Added:

ltp/testcases/kernel/syscalls/swapon/swapon03.c

16) Log Message: Containers Testcases Plan

File(s) Added:

ltp/testcases/kernel/containers/TEST_PLAN.txt

17) Log Message: LTP-KDUMP Test-Case Plan

File(s) Added:

ltp/testcases/kdump/TEST_PLAN.txt

18) Log Message: Update to OpenHPI 2.9.3 (www.openhpi.org for more info)

File(s) Affected:

ltp/testcases/open_hpi_testsuite/

Containers mailing list

