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

Posted by [Subrata Modak](#) on Mon, 01 Oct 2007 13:57:09 GMT

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Dear All,

The Linux Test Project test suite has been released for the month of  
SEPTEMBER 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/>,

<http://ltp.sourceforge.net/wikiArchives.php>, and,

IRC: [#ltp](irc://irc.freenode.org).

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:

- \* Enabling Kernel Version Comparisns for Lots of Testcase(s),
- \* Removal of Connectathon Testcases for want of GPLv2 license,
- \* Patching of NUMA Testcases for better Statistics Collection,
- \* Fixes for KDUMP scripts errors,
- \* Mandatory generation of failed testcases file,
- \* Fix of LTP output format as pointed out by Andrew Morton,
- \* Update of OPENHPI testsuite to 2.10.0,

Note(s) from the Maintainer:

LTP output will see new formats in the coming days. This will make  
interpreting output more easily and conceptually. Hope that Real Time  
Linux Testcases will see the light of the day by this month end.

We would encourage the community to post results to

[ltp-results@lists.sf.net](mailto:ltp-results@lists.sf.net),

patches, new tests, bugs or comments/questions to [ltp-list@lists.sf.net](mailto:ltp-list@lists.sf.net),

[http://sourceforge.net/tracker/?func=add&group\\_id=3382&atid=103382](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](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](http://sourceforge.net/tracker/?func=add&group_id=3382&atid=353382)

(for New Feature Request(s))

Please also see the ChangeLog Attached (SEPTEMBER 2007):

Happy testing,  
Regards--  
Subrata,

1) Log Message: "seeb@users.sf.net" wanted to fix some anomalies in "acct01" testcase  
File(s) Affected:  
ltp/testcases/kernel/syscalls/acct/acct01.c

2) Log Message: "risrajak@linux.vnet.ibm.com" made modifications to check whether the Kernel is UTS\_NAMESPACE or SYSVIPC\_NAMESPACE enabled  
File(s) Affected:  
ltp/testcases/kernel/containers/container\_test.sh  
ltp/testcases/kernel/containers/sysvipc/Makefile  
File(s) Added:  
ltp/testcases/kernel/containers/sysvipc/check\_ipcns\_enabled.c

3) Log Message: "rsalveti@linux.vnet.ibm.com" fixed exit code for inotify01 and inotify02 when running with kernel < 2.6.13  
File(s) Affected:  
ltp/testcases/kernel/syscalls/inotify/inotify01.c  
ltp/testcases/kernel/syscalls/inotify/inotify02.c

4) Log Message: Fixing "ioperm02" testcase for kernel comparisons  
File(s) Affected:  
ltp/testcases/kernel/syscalls/ioperm/ioperm02.c

5) Log Message: "Sivakumar.C@in.ibm.com" induced time for Statistics collection in RHEL  
File(s) Affected:  
ltp/testcases/kernel/numa/numa01.sh

6) Log Message: Removing these Testcases as they do not satisfy GPLv2 License Agreement  
File(s) Deleted:  
ltp/testcases/network/nfs/cthon04  
Makefile README READWIN.txt Testitems domount.c getopt.c runtests server tests.h tests.init  
unixdos.h  
ltp/testcases/network/nfs/cthon04/basic  
Makefile runtests runtests.mvs subr.c test1.c test2.c test3.c test4.c test4a.c test5.c test5a.c  
test5b.c test6.c test7.c test7a.c test7b.c test8.c test9.c  
ltp/testcases/network/nfs/cthon04/basic/console  
build.bat test1.mak test2.mak test3.mak test4a.mak test4.mak test5a.mak test5b.mak test5.mak  
test6.mak test7a.mak test7b.mak test7.mak test8.mak test9.mak  
ltp/testcases/network/nfs/cthon04/basic/dos  
build.bat test1.mak test2.mak test3.mak test4a.mak test4.mak test5a.mak test5b.mak test5.mak  
test6.mak test7a.mak test7b.mak test7.mak test8.mak test9.mak  
ltp/testcases/network/nfs/cthon04/basic/scripts  
basic2.bat basic3.bat basic.bat cthon00.mst cthon01.mst cthon02.mst cthon03.mst cthon04.mst  
cthon.bat runcthon.pr  
ltp/testcases/network/nfs/cthon04/general

large4.sh large.c Makefile makefile.tst mkdummy nroff.in rmdummy runtests runtests.wrk stat.c  
ltp/testcases/network/nfs/cthon04/lock  
Makefile runtests tlock.c  
ltp/testcases/network/nfs/cthon04/special  
bigfile2.c bigfile.c dupreq.c excltest.c freesp.c fstat.c holey.c Makefile negseek.c nfsidem.c nstat.c  
op\_chmod.c op\_ren.c op\_unlk.c READWIN.txt rename.c  
rewind.c runtests runtests.wrk stat2.c stat.c telldir.c touchn.c truncate.c  
ltp/testcases/network/nfs/cthon04/special/console  
build1.bat build.bat dupreq.mak excltest.mak fstat.mak holey.mak negseek.mak nfsidem.mak  
nstat.mak op\_chmod.mak op\_ren.mak op\_unlk.mak rename.mak  
rewind.mak stat2.mak stat.mak touchn.mak truncate.mak  
ltp/testcases/network/nfs/cthon04/special/dos  
build1.bat build.bat dupreq.mak excltest.mak fstat.mak holey.mak negseek.mak nfsidem.mak  
nstat.mak op\_chmod.mak op\_ren.mak op\_unlk.mak rename.mak  
rewind.mak stat2.mak stat.mak touchn.mak truncate.mak  
ltp/testcases/network/nfs/cthon04/special/scripts  
run.bat  
ltp/testcases/network/nfs/cthon04/tools  
dirdmp.c dirprt.c Makefile pmapbrd.c pmaptst.c README tcp.c tcpd.c udp.c udpd.c

7) Log Message: This guides you to the new location of CTHON04, as, these Testcases has been removed from LTP for want of GPLv2 License Agreement

File(s) Added:

ltp/testcases/network/nfs/CTHON04\_README

8) Log Message: "ciju@linux.vnet.ibm.com" fixed some Script errors while configuring

ltp-kdump

File(s) Affected:

ltp/testcases/kdump/master

ltp/testcases/kdump/setup

9) Log Message: KDUMP Scripts must be made executable before testing (Initial CVS Checkin error)

File(s) Affected:

ltp/testcases/kdump/Makefile

10) Log Message: Dont use the optional POSIX postfix operator as some crappy shells actually omit it, by "vapier@gentoo.org"

File(s) Affected:

ltp/testcases/network/generate.sh

11) Log Message: Included Mandatory Failed file generation and creation of both outout and failed files even if absolute path is not an option to runltp

File(s) Affected:

ltp/runltp

12) Log Message: Ricardo cleaned up duplicate code for enhancements in output and failed files generation

File(s) Affected:

ltp/runltp

13) Log Message: Updating Credits to include new contributions from members

File(s) Affected:

ltp/CREDITS

14) Log Message: Jeff Burke wanted additional INFO when the test fails in the calloc portion of the test

File(s) Affected:

ltp/testcases/kernel/mem/mem/mem02.c

15) Log Message: Randy temporarily fixed the var\_args expander in lib/tst\_res.c

File(s) Affected:

ltp/lib/tst\_res.c

16) Log Message: Patrick fixed the too chort char array

File(s) Affected:

ltp/testcases/open\_posix\_testsuite/conformance/interfaces/sem\_getvalue/5-1.c

17) Log Message: Ricardo Fixed the way by which tst\_resm should be called from Shell Test Script

File(s) Affected:

ltp/runtest/tcp\_cmds

ltp/testcases/network/tcp\_cmds/ping/ping01

18) Log Message: James Puderer fixed -d option in LTP for better handling of temporary directory

File(s) Affected:

ltp/runltp

19) Log Message: issue a warning if unable to actually test if F\_SETLEASE is not defined

File(s) Affected:

ltp/testcases/kernel/syscalls/fcntl/fcntl23.c

ltp/testcases/kernel/syscalls/fcntl/fcntl24.c

ltp/testcases/kernel/syscalls/fcntl/fcntl25.c

ltp/testcases/kernel/syscalls/fcntl/fcntl26.c

ltp/testcases/kernel/syscalls/fcntl/fcntl27.c

ltp/testcases/kernel/syscalls/fcntl/fcntl28.c

20) Log Message: add -D\_GNU\_SOURCE since we have tests in here that test GNU-specific features (like F\_SETLEASE)

File(s) Affected:

ltp/testcases/kernel/syscalls/fcntl/Makefile

21) Log Message: Update to OpenHPI 2.10.0 (see [www.openhpi.org](http://www.openhpi.org) for more info)

File(s) Affected:

ltp/testcases/open\_hpi\_testsuite

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Containers mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

## File Attachments

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1) [Sep-2007\\_Changelog.txt](#), downloaded 252 times

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