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: irc.freenode.org #ltp.

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,
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 (SEPTEMBER 2007):

Happy testing,
Regards--
Subrata,

1) Log Message: "seebs@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 UTSNAMESPACE or SYSVIPC_NAMSPACE 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 comparisns
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.prl
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 for more info)
File(s) Affected:
ltp/testcases/open_hpi_testsuite

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

File Attachments

1) Sep-2007_Changelog.txt, downloaded 441 times