

[ANNOUNCE] The Linux Test Project has been Released for MARCH 2008

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-03/msg11961.html>

- *From:* Subrata Modak <subrata@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 31 Mar 2008 18:04:43 +0530
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Dear All,

The Linux Test Project test suite has been released for the month of MARCH 2008. 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.

Release Highlights:

- * Addition of TI-RPC test cases,
- * Continuing work for Concurrency-safe & NFS fixes,
- * Major Enhancements/Cleanups to LTP-RT Tree,
- * Major Fixes to Test Cases behavior on CELL for NFS issues,

Note(s) from the Maintainer:

Continuing with our endeavor to bring you new test cases for reaching many unexplored areas of Kernel, we will continue to add new test cases in future, notably amongst them being the SHAREDSTREE, RELAYFS, LTP-POUNDER Enhancements for netdump, diskdump & lkcdm test scripts, as, well as, kdump on Xen hypervisor and guests, more tests for utilities, like makedumpfile, mkdumprd, kexec etc. We will also continue to work with kerlabs.com to make all LTP Test Cases concurrency safe by this year end.

I would also request test engineers across Linux Distros to kindly consider integrating the enhancements/fixes they might have done to their local LTP suit to the Global LTP Project.

Our web site also contains other information such as:

- A Linux test tools matrix
- Technical papers

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- How To's on Linux testing
- Code coverage analysis tool.

We would encourage the community to post results to

ltp-results@xxxxxxxxxxxxx,

patches, new tests, bugs or comments/questions to ltp-list@xxxxxxxxxxxxx,

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 Change Log Attached (MARCH 2008):

Happy testing,

Regards--

Subrata,

1) Log Message:

Fix the following NFS warning:

```
ioctl01 0 WARN : tst_rmdir(): rmobj(/tmp/iocfNl8Bi) failed: remove(/tmp/iocfNl8Bi) failed; errno=39:
Directory not empty,
```

by, Renaud Lottiaux <Renaud.Lottiaux@xxxxxxxxxxxx>

Modified File(s):

ltp/testcases/kernel/syscalls/ioctl/ioctl01.c

2) Log Message:

Whitespaces cleanup and added -i argument for iterations, by, Gilles Carry <gilles.carry@xxxxxxx>

Modified File(s):

ltp/testcases/realtime/func/periodic_cpu_load/periodic_cpu_load.c

ltp/testcases/realtime/func/periodic_cpu_load/periodic_cpu_load_single.c

3) Log Message:

Test does:

..

```
pid1 = fork();
```

```
if (pid1 == 0) {
```

```
/* child */
```

```
kill(-pid1, SIGKILL);
```

...

which is wrong, since pid1 is zero.

By, Anton Gladkov <agladkov@xxxxxxxxxxxx>

Modified File(s):

ltp/testcases/kernel/syscalls/kill/kill06.c

4) Log Message:

Provide it with CHILD_STACK_SIZE, by, Anton Gladkov <agladkov@xxxxxxxxxxxx>

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Modified File(s):

ltp/testcases/kernel/syscalls/clone/clone06.c

5) Log Message:

Fix 'reading beyond file size' testcase in diotest4. Something goes wrong if we are allowed to read, or, we are not allowed to read, but we've got unexpected errno, by, Anton Gladkov <agladkov@xxxxxxxxxxxxxx>

Modified File(s):

ltp/testcases/kernel/io/direct_io/diotest4.c

6) Log Message:

Initial Set of TI-RPC test Cases addition to LTP, by, Aurélien Charbon <aurelien.charbon@xxxxxxxxxxxxxx>

Modified File(s):

ltp/doc/testcases/network.txt ltp/runtest/rpc
ltp/runtest/stress.part3
ltp/testcases/kernel/include/linux_syscall_numbers.h
ltp/testcases/network/rpc/Makefile
ltp/testcases/network/rpc/README

Removed File(s):

ltp/testcases/network/rpc/rpc01/Makefile
ltp/testcases/network/rpc/rpc01/rpc01
ltp/testcases/network/rpc/rpc01/rpc1.c
ltp/testcases/network/rpc/rpc01/rpc_server.c
ltp/testcases/network/rpc/rpc01/datafiles/file.1
ltp/testcases/network/rpc/rpc01/datafiles/file.2
ltp/testcases/network/rpc/rpcinfo/Makefile
ltp/testcases/network/rpc/rpcinfo/rpcinfo01
ltp/testcases/network/rpc/rup/Makefile
ltp/testcases/network/rpc/rup/rup01
ltp/testcases/network/rpc/rusers/Makefile
ltp/testcases/network/rpc/rusers/rusers01

Added File(s):

ltp/testcases/network/rpc/basic_tests/Makefile
ltp/testcases/network/rpc/basic_tests/README
ltp/testcases/network/rpc/basic_tests/rpc01/Makefile
ltp/testcases/network/rpc/basic_tests/rpc01/rpc01
ltp/testcases/network/rpc/basic_tests/rpc01/rpc1.c
ltp/testcases/network/rpc/basic_tests/rpc01/rpc_server.c
ltp/testcases/network/rpc/basic_tests/rpc01/datafiles/file.1
ltp/testcases/network/rpc/basic_tests/rpc01/datafiles/file.2
ltp/testcases/network/rpc/basic_tests/rpcinfo/Makefile
ltp/testcases/network/rpc/basic_tests/rpcinfo/rpcinfo01
ltp/testcases/network/rpc/basic_tests/rup/Makefile
ltp/testcases/network/rpc/basic_tests/rup/rup01
ltp/testcases/network/rpc/basic_tests/rusers/Makefile
ltp/testcases/network/rpc/basic_tests/rusers/rusers01
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/Makefile

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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/Makefile.cln
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/Makefile.svc
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/README
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/configure.auto
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/configure.interactive
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/configure~
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/install
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/install.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_addrmanagmt_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_addrmanagmt_performance_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_addrmanagmt_stress_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_auth_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_broadc_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_broadc_complex_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_broadc_dataint_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_broadc_performance_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_broadc_scalability_lib.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_createdestroy_complex_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_createdestroy_limits_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_createdestroy_performance_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_createdestroy_stress_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_err_basic_lib.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_stdcall_dataint_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_stdcall_performance_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_stdcall_scalability_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_stdcall_stress_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_tirpc_ts_run.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_ts_run.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/rpc_ts_wizard.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/run_rpc_tirpc_tests.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_addrmanagmt_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_addrmanagmt_limits_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_auth_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_bottomlevel_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_bottomlevel_complex_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_bottomlevel_dataint_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_bottomlevel_limits_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_bottomlevel_mt_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_bottomlevel_performance_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_bottomlevel_scalability_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_bottomlevel_stress_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_err_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_err_complex_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_expertlevel_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_expertlevel_complex_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_expertlevel_dataint_lib.sh

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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_expertlevel_limits_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_expertlevel_mt_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_expertlevel_performance_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_expertlevel_scalability_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_expertlevel_stress_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_interlevel_basic_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_interlevel_complex_lib.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_interlevel_limits_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_interlevel_mt_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_interlevel_performance_lib.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_interlevel_stress_lib.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_simple_complex_lib.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_toplevel_mt_lib.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tirpc_toplevel_stress_lib.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/inc/Makefile.hdr
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/inc/categories
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/inc/install.ftr
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/inc/install.hdr
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/inc/rpc_ts_run.ftr
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/inc/rpc_ts_run.hdr
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_addrmanagmt_get_myaddress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_addrmanagmt_pmap_getmaps.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_addrmanagmt_pmap_getport.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_addrmanagmt_pmap_rmtcall.performance.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_addrmanagmt_pmap_rmtcall.stress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_addrmanagmt_pmap_set.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_auth_auth_destroy.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_auth_authnone_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_auth_authunix_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_auth_authunix_create_default.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_broadc_clnt_broadcast.dataint.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_broadc_clnt_broadcast.performance.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_broadc_clnt_broadcast.scalability.sh

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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_broadc_clnt_broadcast.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_clntraw_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_clnttcp_create.limits.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_clnttcp_create.performance.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_clnttcp_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_clnttcp_create.stress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_clntudp_bufcreate.limits.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svc_destroy.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svc_destroy.stress.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svdfd_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svcraw_create.performance.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svctcp_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svctcp_create.stress.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svcudp_bufcreate.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svcudp_create.performance.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svcudp_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_createdestroy_svcudp_create.stress.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_regunreg_svc_unregister.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_regunreg_xprt_register.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_regunreg_xprt_unregister.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_callrpc.dataint.sh

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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_callrpc.scalability.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_clnt_call.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_clnt_call.stress.sh
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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_clnt_control.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_clnt_freeres.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_clnt_geterr.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_svc_freeargs.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_svc_getargs.dataint.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_svc_getargs.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_svc_getcaller.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/rpc_stdcall_svc_sendreply.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_addrmanagmt_rpcb_getaddr.limits.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_addrmanagmt_rpcb_getaddr.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_addrmanagmt_rpcb_getmaps.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_auth_authdes_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_auth_authdes_seccreate.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_auth_authnone_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_auth_authsys_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_auth_authsys_create_default.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_call.complex.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_call.dataint.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_call.mt.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_call.performance.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_call.scalability.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_call.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_call.stress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_dg_create.limits.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_dg_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_vc_create.limits.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_clnt_vc_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_svc_dg_create.limits.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_svc_dg_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_svc_vc_create.limits.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_bottomlevel_svc_vc_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_clnt_pcreateerror.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_clnt_perrno.complex.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_clnt_perrno.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_clnt_perror.complex.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_clnt_perror.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_svcerr_noproc.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_svcerr_noprogram.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_svcerr_progrvers.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_err_svcerr_systemerr.sh

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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_broadcast_exp.performance.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_broadcast_exp.scalability.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_broadcast_exp.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_broadcast_exp.stress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_call.basic.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_call.complex.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_call.dataint.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_call.mt.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_call.performance.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_call.scalability.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_call.stress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_reg.basic.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_reg.mt.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_simple_rpc_reg.stress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_call.complex.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_call.dataint.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_call.mt.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_call.performance.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_call.scalability.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_call.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_call.stress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_create_timed.limits.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_create_timed.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_clnt_destroy.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_svc_create.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/scripts/tirpc_toplevel_svc_destroy.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/cleaner.c.src
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_get_myaddress/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_get_myaddress/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_getmaps/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_getmaps/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_getport/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_getport/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_rmtcall/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_rmtcall/2-stress.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_rmtcall/7-performance.sh
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_rmtcall/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_set/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_set/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_unset/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_addrmanagmt_pmap_unset/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_auth_auth_destroy/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_auth_auth_destroy/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_auth_authnone_create/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_auth_authnone_create/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_auth_authunix_create/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_auth_authunix_create/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_auth_authunix_create_default/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_auth_authunix_create_default/assertions.xml
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/rpc/rpc_broadc_clnt_broadcast/1-basic.c

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ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_call/4-mt.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_call/5-scalability.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_call/6-dataint.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_call/7-performance
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_call/8-complex.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_control/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_control/3-limits.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_control/assertions.x
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_tp_create/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_tp_create/assertions
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_tp_create_timed/1-
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_tp_create_timed/3-
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_clnt_tp_create_timed/ass
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_svc_tp_create/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_interlevel_svc_tp_create/assertions.
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast/1-basic.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast/2-stress.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast/4-mt.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast/5-scalability
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast/6-dataint.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast/7-performan
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast/8-complex.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast/assertions.xn
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast_exp/1-basic
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast_exp/2-stress
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast_exp/3-limits
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast_exp/4-mt.c
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast_exp/5-scala
ltp/testcases/network/rpc/rpc-tirpc-full-test-suite/tests_pack/rpc_suite/tirpc/tirpc_simple_rpc_broadcast_exp/6-data

Modified File(s):

ltp/testcases/kernel/syscalls/syslog/syslogtst.c

30) Log Message:

A few POSIX fixes from Dustin Kirkland in [1908313]

Modified File(s):

ltp/IDcheck.sh

ltp/runltp

ltp/runltplite.sh

31) Log Message:

cleanup build system a bit

Removed File(s):

gotlibcap.c nolibcap.c

32) Log Message:

When CREATE is not set there is no default, so it is possible to run into the test(1) statement in line 116 with an undefined CREATE, which lets test break. Signed-off-by: Robert Schwebel

<r.schwebel@xxxxxxxxxxxxxxxx>

Modified File(s):
ltp/IDcheck.sh

33) Log Message:

Update file capabilities tests to work on 64-bit kernels. It switches from manually setting file xattrs to making use of libcap, by, Serge E. Hallyn <serue@xxxxxxxxxx>

Modified Files:

ltp/testcases/kernel/security/filecaps/Makefile
ltp/testcases/kernel/security/filecaps/verify_caps_exec.c

Added Files:

ltp/testcases/kernel/security/filecaps/makenumcapsh.c

34) Log Message:

1. Minor fixes:

Added `-i` to have the number of iterations configurable. However, this number cannot be less than 100 else a `calloc` fails in `init_stat*` function, causing `sigsegv` afterward. The patch also adds the return code checking for these `init_stat` functions. Added `-m args` is to have the PASS/FAIL criteria configurable.

2. Bug fix: disk write access deadlock

High prio busy thread hogged cpus forbidding `kjournald` and `pdflush` daemons to release filesystem locks.

This caused `timer_thread` to hang waiting for the lock.

Signed-off-by: Gilles Carry <gilles.carry@xxxxxxxx>

Modified Files:

ltp/testcases/realtime/func/hrtimer-prio/hrtimer-prio.c
ltp/testcases/realtime/func/thread_clock/tc-2.c

35) Log Message:

1. Whitespaces cleanup

2. Error checks when initializing stat containers

Signed-off-by: Gilles Carry <gilles.carry@xxxxxxxx>

Modified Files:

ltp/testcases/realtime/func/matrix_mult/matrix_mult.c

36) Log Message:

In a lot of cases, we do not really care about the samples and histogram files and their associated gnuplot command files or do not want to save them for example on embedded platforms with limited or no storage. This patch disables generating those files by default and introduce a new parameter to the tests, namely `'-s'`, for when we really want to. Signed-off-by: Sebastien Dugue <sebastien.dugue@xxxxxxxx>

Modified Files:

ltp/testcases/realtime/include/libstats.h
ltp/testcases/realtime/lib/librttest.c
ltp/testcases/realtime/lib/libstats.c

37) Log Message:

1) This patch fixes a concurrency issue in `shmctl02`. Same issue as in `shmat02`,

2) Fix return value check from `shmat`. In case of error, this wrong check was leading to a `seg-fault`. Same problem as in `kill05`,

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- 3) Fixes a concurrency issue in shmget02. Same issue as in shmat02 : second key can conflict with the key from another process,
- 4) Fix a NFS warning when running rename14 concurrently. In this case, due to the large number of running processes and scheduler decisions, the father task can exit before its sons. Thus, leading to the removal of a file still opened by a son... NFS don't like that,

Signed-off-by: Renaud Lottiaux <Renaud.Lottiaux@xxxxxxxxxxxx>

Modified Files:

ltp/testcases/kernel/syscalls/ipc/shmctl/shmctl02.c
ltp/testcases/kernel/syscalls/ipc/shmdt/shmdt01.c
ltp/testcases/kernel/syscalls/ipc/shmget/shmget02.c
ltp/testcases/kernel/syscalls/rename/rename14.c

38) Log Message:

Fixing a concurrency issue in semctl07.c. This test was using a key hard coded in the source code, leading to conflicts with other instances of the same test. This patch also add a cleanup of the semid in case of failure during the test, by, Renaud Lottiaux <Renaud.Lottiaux@xxxxxxxxxxxx>

Modified Files:

ltp/testcases/kernel/syscalls/ipc/semctl/semctl07.c

39) Log M