
| REVISION HISTORY | | | |
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Chapter 1

LTP test catalog

1.1 About Linux Test Project

URL: <https://github.com/linux-test-project/ltp/>

Version: 20200515-328-g8fe96ae68

Default timeout: 300 seconds

Chapter 2

Test filtered by used flags

2.1 .all_filesystems

Tests containing `.all_filesystems` flag.

[chdir01](#) [copy_file_range01](#)
[fallocate04](#) [fallocate05](#) [fanotify13](#) [fanotify14](#) [fanotify15](#) [fdatasync03](#) [fgetxattr01](#) [fremovexattr01](#) [fremovexattr02](#) [fs_fill](#) [fsmount02](#)
[fspick01](#) [fspick02](#) [fsync01](#) [fsync04](#)
[lremovexattr01](#)
[msync04](#)
[open_tree02](#)
[preadv03](#) [preadv203](#) [pwritev03](#)
[set_mempolicy03](#) [set_mempolicy04](#) [statx04](#) [sync03](#) [sync_file_range02](#) [syncfs01](#)

2.2 .caps

Tests containing `.caps` flag.

[bpf_prog02](#) [bpf_prog03](#) [bpf_prog04](#)
[capget01](#)
[fcntl37](#)
[prctl02](#)
[settimeofday02](#)

2.3 .child_needs_reinit

Tests containing `.child_needs_reinit` flag.

[exec01](#) [execle01](#) [execlp01](#) [execv01](#) [execve01](#) [execve02](#) [execve03](#) [execve04](#) [execve05](#) [execvp01](#)
[prctl06](#)

2.4 .dev_fs_flags

Tests containing `.dev_fs_flags` flag.

[fsmount02](#) [fspick01](#) [fspick02](#)

[open_tree02](#)

[sync_file_range02](#)

2.5 .dev_fs_opts

Tests containing `.dev_fs_opts` flag.

[statx06](#)

2.6 .dev_fs_type

Tests containing `.dev_fs_type` flag.

[getxattr04](#)

[ioctl08](#)

[quotactl01](#) [quotactl02](#) [quotactl03](#) [quotactl04](#) [quotactl05](#) [quotactl06](#) [quotactl07](#)

[statx05](#) [statx06](#) [statx07](#)

2.7 .dev_min_size

Tests containing `.dev_min_size` flag.

[fallocate05](#)

2.8 .forks_child

Tests containing `.forks_child` flag.

[abort01](#) [access01](#) [access02](#) [access03](#) [add_key04](#) [add_key05](#) [af_alg04](#) [alarm03](#) [alarm07](#) [autogroup01](#)

[capset04](#) [clock_gettime03](#) [clock_nanosleep01](#) [clock_nanosleep03](#) [clone08](#) [cpuset01](#) [creat04](#) [creat07](#) [crypto_user02](#) [cve-2015-3290](#) [cve-2017-17052](#) [cve-2017-17053](#) [cve-2017-2618](#)

[dirtyc0w](#)

[endian_switch01](#) [execl01](#) [execle01](#) [execlp01](#) [execv01](#) [execve01](#) [execve02](#) [execve04](#) [execve05](#) [execvp01](#) [exit02](#)

[fanotify03](#) [fanotify07](#) [fanotify12](#) [fcntl33](#) [fcntl35](#) [flock03](#) [flock04](#) [fstat03](#) [ftruncate04](#) [futexp_cmp_requeue01](#) [futexp_wait02](#) [futexp_wake02](#) [futexp_wake03](#)

[getcwd04](#) [getsockopt02](#) [getxattr04](#) [getxattr05](#)

[hugeshmat03](#) [hugeshmat04](#) [hugeshmctl01](#) [hugeshmctl03](#)

[inotify06](#) [ioctl_ns01](#) [ioctl_ns05](#) [ioctl_ns06](#)

[kcmp01](#) [kcmp03](#) [keyctl05](#) [keyctl07](#) [kill05](#) [kill06](#) [ksm01](#) [ksm02](#) [ksm03](#) [ksm04](#) [ksm05](#)

madvise07 madvise08 madvise09 madvise10 max_map_count mbind04 membarrier01 memcg_test_3 migrate_pages02 min_free_kbytes
 mincore04 mkdir02 mkdir04 move_pages12 mq_timedreceive01 mq_timedsend01 msgget02 msgrcv02 msgrcv05 msgrcv06 ms-
 gsnd02 msgsnd05 msgsnd06
 nanosleep02 netstress nice03
 oom01 oom02 oom03 oom04 oom05
 pause01 pidfd_open03 pidfd_send_signal03 pipe02 pipe11 pipe13 pipe2_02 pipe2_04 pivot_root01 pkey01 ppoll01 prctl03
 prctl04 prctl06 prctl08 ptrace01 ptrace07 ptrace08 ptrace09 pty04
 read_all readlink01 recvmmsg03 request_key03 rt_sigtimedwait01
 sched_setaffinity01 sched_setscheduler03 sctp_big_chunk semop03 set_mempolicy01 set_mempolicy02 set_mempolicy03 set_mempoli
 setpriority01 setregid03 setrlimit04 setrlimit05 setrlimit06 setuid04 shmat01 shmat02 shmctl01 sigtimedwait01 sigwait01 sig-
 waitinfo01 stack_clash swapping01 sysctl03 sysinfo03
 thp01 thp02 thp03 timerfd04 times03
 uevent01 uevent02 uevent03 umip_basic_test unlink08
 vhangup01 vhangup02 vmsplice04
 wait401 waitpid01 waitpid06 waitpid07 waitpid08 waitpid09 waitpid10 waitpid11 waitpid12 waitpid13

2.9 .format_device

Tests containing `.format_device` flag.

chdir01 copy_file_range01 copy_file_range02
 falloca04 falloca05 fanotify01 fanotify03 fanotify05 fanotify06 fanotify13 fanotify14 fanotify15 fdasyn03 fgetxattr01 fre-
 movexattr01 fremovexattr02 fs_fill fsmount02 fspick01 fspick02 fsync01 fsync04 ftruncate04
 getxattr04
 inotify03 inotify08 ioctl04 ioctl08
 lremovexattr01
 msync04
 open_tree02
 prctl06 preadv03 preadv203 pwritev03
 quotactl01 quotactl02 quotactl03 quotactl05 quotactl06 quotactl07
 readahead02
 statx04 statx06 sync03 sync_file_range02 syncfs01
 umount01 umount02 umount03

2.10 .min_kver

Tests containing `.min_kver` flag.

bpf_map01 bpf_prog01 bpf_prog02 bpf_prog03 bpf_prog04
 clone09 cpuset01 cve-2016-10044 cve-2016-7117
 endian_switch01 epoll_create1_01
 fanout01 fcntl34 fcntl35 fcntl36 futex_wake04
 getxattr05

hugemmap06

io_pgetevents01 io_pgetevents02 ioctl08 ioctl_ns01 ioctl_ns02 ioctl_ns03 ioctl_ns04 ioctl_ns05 ioctl_ns06 ioctl_ns07

kcmp01 kcmp02 kcmp03 keyctl08 ksm01 ksm02 ksm03 ksm04 ksm05

madvise05 madvise06 madvise07 madvise08 meltdown membarrier01 memcg_test_3 memfd_create03 memfd_create04 migrate_pages03 mlock201 mlock202 mlock203 mmap12 mmap17 move_pages12 msgrcv03 msync04

pidfd_open01 pidfd_open02 pidfd_open03 pipe2_04 posix_fadvise04 preadv01 preadv02 preadv03 pt_test pwritev01 pwritev02 pwritev03

quotactl04

recvmsg02

setsockopt02 setsockopt03 socket02 socketpair02 splice01 splice02 splice03 splice04 splice05 statx01 statx04 statx05 statx06 statx07

tee01 tee02 timerfd01 timerfd_gettime01 timerfd_settime01 timerfd_settime02

umip_basic_test userfaultfd01

vmsplice01 vmsplice02 vmsplice03 vmsplice04

2.11 .mnt_data

Tests containing `.mnt_data` flag.

quotactl01 quotactl02 quotactl03 quotactl05 quotactl06 quotactl07

2.12 .mnt_flags

Tests containing `.mnt_flags` flag.

statx06

2.13 .mount_device

Tests containing `.mount_device` flag.

chdir01 copy_file_range01 copy_file_range02

fallocate04 fallocate05 fanotify01 fanotify03 fanotify05 fanotify06 fanotify13 fanotify14 fanotify15 fdasync03 fgetxattr01 fremovexattr01 fremovexattr02 fs_fill fspick01 fspick02 fsync01 fsync04 ftruncate04

getxattr04

inotify08 ioctl08

lremovexattr01

msync04

open_tree02

prctl06 preadv03 preadv203 pwritev03

quotactl01 quotactl02 quotactl03 quotactl05 quotactl06 quotactl07

readahead02

statx04 statx06 sync03 sync_file_range02 syncfs01

2.14 .needs_checkpoints

Tests containing `.needs_checkpoints` flag.

[accept02](#) [af_alg02](#) [autogroup01](#)
[clone301](#) [creat07](#) [cve-2015-3290](#)
[dirtyc0w](#)
[execve04](#) [execve05](#)
[fcntl33](#) [flock03](#) [ftruncate04](#)
[getsockopt02](#)
[hugeshmctl01](#)
[ioctl_ns05](#) [ioctl_ns06](#)
[mallocstress](#) [migrate_pages02](#) [mincore04](#)
[pause01](#) [pidfd_open03](#) [pidfd_send_signal01](#) [pidfd_send_signal03](#) [pipe02](#) [pipe13](#) [prctl03](#) [ptrace07](#) [pty04](#)
[recvmsg03](#) [rt_sigqueueinfo01](#) [rt_tgsigqueueinfo01](#)
[set_mempolicy01](#) [set_mempolicy02](#) [set_mempolicy03](#) [set_mempolicy04](#) [setpriority01](#)
[tgkill01](#) [tgkill02](#) [tgkill03](#)
[uevent01](#) [uevent02](#) [uevent03](#)
[waitpid06](#) [waitpid07](#) [waitpid08](#) [waitpid09](#) [waitpid10](#) [waitpid11](#) [waitpid12](#) [waitpid13](#)

2.15 .needs_cmds

Tests containing `.needs_cmds` flag.

[add_key05](#)
[ioctl09](#)
[quotactl01](#) [quotactl06](#)

2.16 .needs_devfs

Tests containing `.needs_devfs` flag.

[fgetxattr02](#) [fsetxattr02](#)
[open11](#)
[statx01](#)

2.17 .needs_device

Tests containing `.needs_device` flag.

[chdir01](#) [copy_file_range01](#) [copy_file_range02](#)
[fallocation04](#) [fallocation05](#) [fanotify01](#) [fanotify03](#) [fanotify05](#) [fanotify06](#) [fanotify13](#) [fanotify14](#) [fanotify15](#) [fdatasync03](#) [fgetxattr01](#) [fre-movexattr01](#) [fre-movexattr02](#) [fs_fill](#) [fsconfig02](#) [fsmount02](#) [fsopen02](#) [fspick01](#) [fspick02](#) [fsync01](#) [fsync04](#) [ftruncate04](#)
[getxattr04](#)

inotify03 inotify08 ioctl04 ioctl05 ioctl06 ioctl08
lremovexattr01
msync04
open_tree02
prctl06 preadv03 preadv203 pwritev03
quotactl01 quotactl02 quotactl03 quotactl04 quotactl05 quotactl06 quotactl07
readahead02
set_mempolicy03 set_mempolicy04 statx04 statx05 statx06 sync03 sync_file_range02 syncfs01
umount01 umount02 umount03

2.18 .needs_drivers

Tests containing `.needs_drivers` flag.

fsetxattr02
ioctl08 ioctl09 ioctl_loop01 ioctl_loop02 ioctl_loop03 ioctl_loop04 ioctl_loop05 ioctl_loop06 ioctl_loop07
uevent01 uevent02 uevent03

2.19 .needs_kconfigs

Tests containing `.needs_kconfigs` flag.

acct02
bind06
clock_gettime03 clock_nanosleep03
msgget04 msgget05 msgrcv03
quotactl01 quotactl02 quotactl03 quotactl04 quotactl05 quotactl06 quotactl07
setsockopt05 setsockopt06 setsockopt07 sysinfo03
timens01 timerfd04
umip_basic_test

2.20 .needs_overlay

Tests containing `.needs_overlay` flag.

inotify08

2.21 .needs_rofs

Tests containing `.needs_rofs` flag.

acct01
creat06

fchmod06
link08
mkdir03 mkdirat02
rmdir02
utimes01

2.22 .needs_root

Tests containing `.needs_root` flag.

access01 access02 access03 acct01 acct02 add_key01 add_key03 add_key05 adjtimex01 adjtimex02 autogroup01
bind02
capset02 capset03 chdir01 chmod05 chmod07 clock_adjtime01 clock_adjtime02 clock_gettime01 clock_gettime02 clock_gettime03
clock_nanosleep03 clock_settime01 clock_settime02 clock_settime03 clone09 clone301 copy_file_range02 cpuset01 creat04
creat06 crypto_user02 cve-2015-3290 cve-2017-2671
delete_module01 delete_module03 dirtyc0w
execve02 execve03
fallocate04 fallocate05 fanotify01 fanotify02 fanotify03 fanotify04 fanotify05 fanotify06 fanotify07 fanotify08 fanotify09 fanotify11 fanotify12 fanotify13 fanotify14 fanotify15 fanout01 fchdir03 fchmod02 fchmod05 fchmod06 fcntl33 fcntl35 fdatsync03 fgetxattr01 fgetxattr02 flistxattr01 flistxattr02 flistxattr03 fremovexattr01 fremovexattr02 fs_fill fsconfig02 fsetxattr02 fsmount02 fsopen02 fspick01 fspick02 fsync01 fsync04 ftruncate04 futex_wake04
getxattr04 getxattr05
hugemmap01 hugemmap02 hugemmap04 hugemmap05 hugemmap06 hugeshmat01 hugeshmat02 hugeshmat03 hugeshmat04 hugeshmat05 hugeshmctl01 hugeshmctl02 hugeshmctl03 hugeshmctl04 hugeshmctl05 hugeshmctl06 hugeshmctl07 hugeshmctl08 hugeshmctl09 hugeshmctl10 hugeshmctl11 hugeshmctl12 hugeshmctl13 hugeshmctl14 hugeshmctl15 hugeshmctl16 hugeshmctl17 hugeshmctl18 hugeshmctl19 hugeshmctl20 hugeshmctl21 hugeshmctl22 hugeshmctl23 hugeshmctl24 hugeshmctl25 hugeshmctl26 hugeshmctl27 hugeshmctl28 hugeshmctl29 hugeshmctl30 hugeshmctl31 hugeshmctl32 hugeshmctl33 hugeshmctl34 hugeshmctl35 hugeshmctl36 hugeshmctl37 hugeshmctl38 hugeshmctl39 hugeshmctl40 hugeshmctl41 hugeshmctl42 hugeshmctl43 hugeshmctl44 hugeshmctl45 hugeshmctl46 hugeshmctl47 hugeshmctl48 hugeshmctl49 hugeshmctl50 hugeshmctl51 hugeshmctl52 hugeshmctl53 hugeshmctl54 hugeshmctl55 hugeshmctl56 hugeshmctl57 hugeshmctl58 hugeshmctl59 hugeshmctl60 hugeshmctl61 hugeshmctl62 hugeshmctl63 hugeshmctl64 hugeshmctl65 hugeshmctl66 hugeshmctl67 hugeshmctl68 hugeshmctl69 hugeshmctl70 hugeshmctl71 hugeshmctl72 hugeshmctl73 hugeshmctl74 hugeshmctl75 hugeshmctl76 hugeshmctl77 hugeshmctl78 hugeshmctl79 hugeshmctl80 hugeshmctl81 hugeshmctl82 hugeshmctl83 hugeshmctl84 hugeshmctl85 hugeshmctl86 hugeshmctl87 hugeshmctl88 hugeshmctl89 hugeshmctl90 hugeshmctl91 hugeshmctl92 hugeshmctl93 hugeshmctl94 hugeshmctl95 hugeshmctl96 hugeshmctl97 hugeshmctl98 hugeshmctl99 hugeshmctl100
inotify03 inotify08 ioct01 ioct03 ioct04 ioct05 ioct06 ioct08 ioct09 ioctl01 ioctl02 ioctl03 ioctl04 ioctl05 ioctl06 ioctl07 ioctl08 ioctl09 ioctl10 ioctl11 ioctl12 ioctl13 ioctl14 ioctl15 ioctl16 ioctl17 ioctl18 ioctl19 ioctl20 ioctl21 ioctl22 ioctl23 ioctl24 ioctl25 ioctl26 ioctl27 ioctl28 ioctl29 ioctl30 ioctl31 ioctl32 ioctl33 ioctl34 ioctl35 ioctl36 ioctl37 ioctl38 ioctl39 ioctl40 ioctl41 ioctl42 ioctl43 ioctl44 ioctl45 ioctl46 ioctl47 ioctl48 ioctl49 ioctl50 ioctl51 ioctl52 ioctl53 ioctl54 ioctl55 ioctl56 ioctl57 ioctl58 ioctl59 ioctl60 ioctl61 ioctl62 ioctl63 ioctl64 ioctl65 ioctl66 ioctl67 ioctl68 ioctl69 ioctl70 ioctl71 ioctl72 ioctl73 ioctl74 ioctl75 ioctl76 ioctl77 ioctl78 ioctl79 ioctl80 ioctl81 ioctl82 ioctl83 ioctl84 ioctl85 ioctl86 ioctl87 ioctl88 ioctl89 ioctl90 ioctl91 ioctl92 ioctl93 ioctl94 ioctl95 ioctl96 ioctl97 ioctl98 ioctl99 ioctl100
keyctl02 keyctl08 kill05 ksm01 ksm02 ksm03 ksm04 ksm05 ksm06
leapsec01 lgetxattr01 lgetxattr02 link08 listxattr01 listxattr03 llistxattr01 llistxattr03 lremovexattr01
madvise01 madvise02 madvise06 madvise07 madvise08 madvise09 max_map_count mbind03 meltdown memcg_test_3 memfd_create01 migrate_pages02 migrate_pages03 min_free_kbytes mkdir02 mkdir03 mkdir04 mkdir05 mkdir06 mkdir07 mkdir08 mkdir09 mkdir10 mkdir11 mkdir12 mkdir13 mkdir14 mkdir15 mkdir16 mkdir17 mkdir18 mkdir19 mkdir20 mkdir21 mkdir22 mkdir23 mkdir24 mkdir25 mkdir26 mkdir27 mkdir28 mkdir29 mkdir30 mkdir31 mkdir32 mkdir33 mkdir34 mkdir35 mkdir36 mkdir37 mkdir38 mkdir39 mkdir40 mkdir41 mkdir42 mkdir43 mkdir44 mkdir45 mkdir46 mkdir47 mkdir48 mkdir49 mkdir50 mkdir51 mkdir52 mkdir53 mkdir54 mkdir55 mkdir56 mkdir57 mkdir58 mkdir59 mkdir60 mkdir61 mkdir62 mkdir63 mkdir64 mkdir65 mkdir66 mkdir67 mkdir68 mkdir69 mkdir70 mkdir71 mkdir72 mkdir73 mkdir74 mkdir75 mkdir76 mkdir77 mkdir78 mkdir79 mkdir80 mkdir81 mkdir82 mkdir83 mkdir84 mkdir85 mkdir86 mkdir87 mkdir88 mkdir89 mkdir90 mkdir91 mkdir92 mkdir93 mkdir94 mkdir95 mkdir96 mkdir97 mkdir98 mkdir99 mkdir100
move_pages12 mq_unlink01 msgctl04 msgget02 msgget04 msgget05 msgget06 msgget07 msgget08 msgget09 msgget10 msgget11 msgget12 msgget13 msgget14 msgget15 msgget16 msgget17 msgget18 msgget19 msgget20 msgget21 msgget22 msgget23 msgget24 msgget25 msgget26 msgget27 msgget28 msgget29 msgget30 msgget31 msgget32 msgget33 msgget34 msgget35 msgget36 msgget37 msgget38 msgget39 msgget40 msgget41 msgget42 msgget43 msgget44 msgget45 msgget46 msgget47 msgget48 msgget49 msgget50 msgget51 msgget52 msgget53 msgget54 msgget55 msgget56 msgget57 msgget58 msgget59 msgget60 msgget61 msgget62 msgget63 msgget64 msgget65 msgget66 msgget67 msgget68 msgget69 msgget70 msgget71 msgget72 msgget73 msgget74 msgget75 msgget76 msgget77 msgget78 msgget79 msgget80 msgget81 msgget82 msgget83 msgget84 msgget85 msgget86 msgget87 msgget88 msgget89 msgget90 msgget91 msgget92 msgget93 msgget94 msgget95 msgget96 msgget97 msgget98 msgget99 msgget100
nice01 nice04
oom01 oom02 oom03 oom04 oom05 open02 open08 open11 open_tree02 overcommit_memory
pcrypt_aead01 pidfd_send_signal03 pipe2_02 pivot_root01 pkey01 prctl04 prctl06 prctl07 preadv203 pt_test01 pt_test02 pt_test03 pt_test04
quotactl01 quotactl02 quotactl03 quotactl04 quotactl05 quotactl06 quotactl07
readahead02 readlink01 realpath01 rmdir02 rmdir03 route-change-netlink
sched_rr_get_interval01 sched_rr_get_interval02 sched_rr_get_interval03 sched_setaffinity01 sched_setscheduler03 sctp_big_chunk
semop02 set_mempolicy03 set_mempolicy04 setdomainname01 setdomainname02 setdomainname03 setns01 setns02 setpriority01 setregid02 setregid03 setregid04 setrlimit02 setrlimit03 setrlimit04 setsockopt02 setsockopt03 setsockopt04 settimeofday01 setuid03 setuid04 setxattr02 setxattr03 shmat01 shmat02 shmat03 shmctl02 socketcall01 stack_clash01 stat01 stat03 statx01 statx04 statx05 statx06 statx07 stime01 stime02 swapping01 sync03 sync_file_range02 syncfs01 sysctl03 sysinfo03
thp01 thp03 timens01 timer_create01 timer_delete01 timer_settime01 timer_settime02 timerfd04
uevent01 uevent02 uevent03 umip_basic_test01 umount01 umount02 umount03 unlink08 utimensat01 utimes01
vhangup01 vhangup02

2.23 .needs_tmpdir

Tests containing `.needs_tmpdir` flag.

abort01 access01 access02 acct02 aio02

bind03 bind04 bind05

chdir01 chmod05 chmod07 clone301 clone302 copy_file_range01 copy_file_range02 copy_file_range03 creat01 creat03 creat04 creat05

execve03 exit02

fallocate04 fallocate05 fanotify01 fanotify02 fanotify03 fanotify04 fanotify05 fanotify06 fanotify07 fanotify09 fanotify11 fanotify13 fanotify14 fanotify15 fchdir03 fchmod01 fchmod02 fchmod05 fcntl02 fcntl03 fcntl04 fcntl34 fcntl36 fcntl38 fdatsync03 fgetxattr01 fgetxattr03 flistxattr01 flistxattr02 flistxattr03 flock01 flock02 flock04 flock06 fremovexattr01 fremovexattr02 fs_fill fsconfig02 fsmount02 fsopen02 fspick01 fspick02 fstat02 fstat03 fsync01 fsync03 fsync04 ftruncate01 ftruncate03 ftruncate04 futex_wake04

getcwd03 getcwd04 getxattr04 getxattr05

hugemmap01 hugemmap02 hugemmap04 hugemmap05 hugemmap06 hugeshmat01 hugeshmat02 hugeshmat03 hugeshmat04 hugeshmat05 hugeshmctl02 hugeshmctl03

inotify01 inotify03 inotify05 inotify06 inotify08 inotify09 io_pgetevents01 io_pgetevents02 io_submit01 io_uring01 ioctl01 ioctl04 ioctl05 ioctl06 ioctl08 ioctl09 ioctl_loop01 ioctl_loop02 ioctl_loop03 ioctl_loop04 ioctl_loop05 ioctl_loop06 ioctl_loop07 ioctl_ns07

kcmp01 kcmp02

lgetxattr01 lgetxattr02 listxattr01 listxattr03 llistxattr01 llistxattr03 llseek01 llseek02 llseek03 lremovexattr01 lseek01 lseek02 lseek07 lstat01

madvise01 madvise02 madvise06 madvise08 memcg_test_3 mkdir02 mkdir04 mkdir05 mmap1 mmap12 mmap17 mmap3 mmap-stress04 msgctl01 msgctl02 msgctl03 msgctl04 msgctl05 msgget01 msgget02 msgget03 msgrcv01 msgrcv02 msgrcv03 msgrcv05 msgrcv06 msgrcv07 msgrcv08 msgsnd01 msgsnd02 msgsnd05 msgsnd06 msync04

open01 open02 open08 open_tree02 openat201 openat202 openat203

pidfd_send_signal02 pivot_root01 pkey01 ppoll01 prctl04 prctl06 preadv01 preadv02 preadv03 preadv201 preadv202 preadv203 pselect03 pwrite02 pwrite03 pwritev01 pwritev02 pwritev03 pwritev201 pwritev202

quotactl01 quotactl02 quotactl03 quotactl04 quotactl05 quotactl06 quotactl07

read01 read02 readahead01 readahead02 readlink01 readv01 realpath01 remap_file_pages02 rmdir01 rmdir03

sched_setaffinity01 semctl08 semop01 semop02 semop03 set_mempolicy03 set_mempolicy04 setns01 setuid04 setxattr02 setxattr03 shmctl06 splice01 splice02 splice03 stat01 stat02 stat03 statx04 statx05 statx06 statx07 sync03 sync_file_range02 syncfs01

tee01 tee02 timer_gettime01 timerfd_gettime01 timerfd_settime01

umask01 umount01 umount02 umount03 unlink05 unlink08 utimensat01

vmsplice01 vmsplice02

write01 write02 write03 write04 write05 writev01 writev07

2.24 .options

Tests containing `.options` flag.

execve05

fallocate04

gettimeofday02

hugemmap01 hugemmap02 hugemmap04 hugemmap05 hugeshmat01 hugeshmat02 hugeshmat03 hugeshmctl01 hugeshmctl02
hugeshmctl03 hugeshmdt01 hugeshmget01 hugeshmget02 hugeshmget03 hugeshmget05

ima_mmap ioctl01 ioctl07

ksm01 ksm02 ksm03 ksm04 ksm06

mmap1 mmap3 mq_notify01

netstress nfs05_make_tree

overcommit_memory

pt_test

read_all readahead02 request_key03 route-change-netlink

sctp_big_chunk splice04 splice05

tgkill01

2.25 .request_hugepages

Tests containing `.request_hugepages` flag.

futex_wake04

hugemmap01 hugemmap02 hugemmap04 hugemmap05 hugemmap06 hugeshmat01 hugeshmat02 hugeshmat03 hugeshmat04
hugeshmat05 hugeshmctl01 hugeshmctl02 hugeshmctl03 hugeshmdt01 hugeshmget01 hugeshmget02 hugeshmget03 hugesh-
mget05

pkey01

2.26 .resource_files

Tests containing `.resource_files` flag.

creat07

execve02 execve04 execve05

fanotify03 fanotify12

pipe2_02 prctl06

2.27 .restore_wallclock

Tests containing `.restore_wallclock` flag.

clock_adjtime01 clock_adjtime02 clock_settime01 clock_settime02 clock_settime03

settimeofday01 stime01

2.28 .sample

Tests containing `.sample` flag.

clock_nanosleep02

epoll_wait02

futex_wait05
nanosleep01
poll02 prctl09 pselect01
select04

2.29 .save_restore

Tests containing .save_restore flag.

add_key05
ksm01 ksm02 ksm03 ksm04 ksm06
madvise08 migrate_pages02

2.30 .scall

Tests containing .scall flag.

clock_nanosleep02
epoll_wait02
futex_wait05
nanosleep01
poll02 prctl09 pselect01
select04

2.31 .tags

Tests containing .tags flag.

accept02 acct02 add_key02 add_key03 add_key04 add_key05 adjtimex03 af_alg01 af_alg02 af_alg03 af_alg04 af_alg05 af_alg06
autogroup01
bind06 bpf_prog02 bpf_prog03 bpf_prog04
connect02 crypto_user01 crypto_user02 cve-2014-0196 cve-2015-3290 cve-2016-10044 cve-2016-7042 cve-2016-7117 cve-
2017-16939 cve-2017-17052 cve-2017-17053 cve-2017-2618 cve-2017-2671
dirtyc0w
fanotify06 fanotify09 fanotify13 fanotify15 fanout01 fcntl35 futex_cmp_requeue02
getxattr04
hugemmap06 hugeshmat05
inotify09 ioctl_loop01 ioctl_loop07 ioctl_sg01
keyctl02 keyctl03 keyctl04 keyctl05 keyctl06 keyctl07 keyctl08
madvise05 madvise06 mbind02 meltdown migrate_pages03 move_pages12 msgrcv08
pcrypt_aead01 pipe13 ptrace07 ptrace08 ptrace09 pty02 pty03 pty04 pty05
quotactl07
readahead02 readv01 realpath01 recvmsg02 recvmsg03 request_key03 request_key04 request_key05
sbrk03 sched_rr_get_interval01 sctp_big_chunk sendmsg03 sendto02 setrlimit06 setsockopt04 setsockopt05 setsockopt06 set-
sockopt07 shmat03 shmctl05 snd_seq01 snd_timer01 stack_clash sysinfo03
thp04 timer_create01 timer_create03 timer_delete01 timer_settime01 timer_settime02 timer_settime03 timerfd_settime02

2.32 .taint_check

Tests containing `.taint_check` flag.

[bind06](#) [bpf_prog04](#)
[connect02](#) [cve-2017-17053](#)
[pty05](#)
[sendmsg03](#) [setsockopt05](#) [setsockopt06](#) [snd_seq01](#) [snd_timer01](#)
[timerfd_settime02](#)

2.33 .test_variants

Tests containing `.test_variants` flag.

[accept4_01](#)
[clock_adjtime01](#) [clock_adjtime02](#) [clock_getres01](#) [clock_gettime01](#) [clock_gettime02](#) [clock_gettime03](#) [clock_nanosleep01](#) [clock_nanosleep04](#) [clock_settime01](#) [clock_settime02](#) [clock_settime03](#) [copy_file_range01](#) [copy_file_range02](#) [copy_file_range03](#)
[futex_cmp_requeue01](#) [futex_cmp_requeue02](#) [futex_wait01](#) [futex_wait02](#) [futex_wait03](#) [futex_wait04](#) [futex_wait_bitset01](#) [futex_wake01](#) [futex_wake02](#) [futex_wake03](#) [futex_wake04](#)
[io_pgetevents01](#) [io_pgetevents02](#)
[mq_timedreceive01](#) [mq_timedsend01](#)
[ppoll01](#)
[rt_sigtimedwait01](#)
[sched_rr_get_interval01](#) [sched_rr_get_interval02](#) [sched_rr_get_interval03](#) [select04](#) [semop01](#) [semop02](#) [semop03](#) [sendmmsg01](#) [setdomainname01](#) [setdomainname02](#) [setdomainname03](#) [sigpending02](#) [stime01](#) [stime02](#)
[timer_gettime01](#) [timer_settime01](#) [timer_settime02](#) [timerfd01](#) [timerfd04](#) [timerfd_gettime01](#) [timerfd_settime01](#) [timerfd_settime02](#)
[utimensat01](#)

2.34 .timeout

Tests containing `.timeout` flag.

[af_alg02](#)
[bind06](#)
[cve-2015-3290](#)
[inotify06](#)
[mallocstress](#) [min_free_kbytes](#)
[oom01](#) [oom02](#) [oom03](#) [oom04](#) [oom05](#)
[readv01](#) [rt_sigqueueinfo01](#)
[shmctl05](#) [snd_seq01](#)
[tgkill03](#)
[userfaultfd01](#)

Chapter 3

All tests

Total 641 tests.

a b c d e f g h i k l m n o p q r s t u v w

abort01 accept01 accept02 accept4_01 access01 access02 access03 acct01 acct02 add_key01 add_key02 add_key03 add_key04
add_key05 adjtimex01 adjtimex02 adjtimex03 af_alg01 af_alg02 af_alg03 af_alg04 af_alg05 af_alg06 aio02 alarm02 alarm03
alarm05 alarm06 alarm07 autogroup01

bind01 bind02 bind03 bind04 bind05 bind06 bpf_map01 bpf_prog01 bpf_prog02 bpf_prog03 bpf_prog04 brk01

capget01 capget02 capset01 capset02 capset03 capset04 chdir01 chmod05 chmod07 clock_adjtime01 clock_adjtime02 clock_getres01
clock_gettime01 clock_gettime02 clock_gettime03 clock_gettime04 clock_nanosleep01 clock_nanosleep02 clock_nanosleep03
clock_nanosleep04 clock_settime01 clock_settime02 clock_settime03 clone08 clone09 clone301 clone302 connect02 copy_file_range01
copy_file_range02 copy_file_range03 cpuset01 creat01 creat03 creat04 creat05 creat06 creat07 crypto_user01 crypto_user02
cve-2014-0196 cve-2015-3290 cve-2016-10044 cve-2016-7042 cve-2016-7117 cve-2017-16939 cve-2017-17052 cve-2017-17053
cve-2017-2618 cve-2017-2671

delete_module01 delete_module03 dirtyc0w

endian_switch01 epoll_create1_01 epoll_ctl01 epoll_ctl02 epoll_wait01 epoll_wait02 execl01 execle01 execlp01 execv01 ex-
ecve01 execve02 execve03 execve04 execve05 execvp01 exit02

fallocate04 fallocate05 fanotify01 fanotify02 fanotify03 fanotify04 fanotify05 fanotify06 fanotify07 fanotify08 fanotify09 fan-
otify11 fanotify12 fanotify13 fanotify14 fanotify15 fanout01 fchdir03 fchmod01 fchmod02 fchmod05 fchmod06 fcntl02 fcntl03
fcntl04 fcntl33 fcntl34 fcntl35 fcntl36 fcntl37 fcntl38 fdatsync03 fgetxattr01 fgetxattr02 fgetxattr03 flistxattr01 flistxattr02
flistxattr03 flock01 flock02 flock03 flock04 flock06 fremovexattr01 fremovexattr02 fs_fill fsconfig02 fsetxattr02 fsmount02
fsopen02 fspick01 fspick02 fstat02 fstat03 fsync01 fsync03 fsync04 ftruncate01 ftruncate03 ftruncate04 futex_cmp_requeue01
futex_cmp_requeue02 futex_wait01 futex_wait02 futex_wait03 futex_wait04 futex_wait05 futex_wait_bitset01 futex_wake01
futex_wake02 futex_wake03 futex_wake04

getcpu01 getcwd01 getcwd02 getcwd03 getcwd04 getpriority01 getpriority02 getrandom01 getrandom02 getrandom03 getran-
dom04 getrlimit03 getsockopt02 gettimeofday02 getxattr04 getxattr05

hugemmap01 hugemmap02 hugemmap04 hugemmap05 hugemmap06 hugeshmat01 hugeshmat02 hugeshmat03 hugeshmat04
hugeshmat05 hugeshmctl01 hugeshmctl02 hugeshmctl03 hugeshmctl01 hugeshmget01 hugeshmget02 hugeshmget03 hugesh-
mget05

ima_mmap inotify01 inotify03 inotify05 inotify06 inotify08 inotify09 io_destroy01 io_pgetevents01 io_pgetevents02 io_setup01
io_submit01 io_uring01 ioctl01 ioctl03 ioctl04 ioctl05 ioctl06 ioctl07 ioctl08 ioctl09 ioctl_loop01 ioctl_loop02 ioctl_loop03
ioctl_loop04 ioctl_loop05 ioctl_loop06 ioctl_loop07 ioctl_ns01 ioctl_ns02 ioctl_ns03 ioctl_ns04 ioctl_ns05 ioctl_ns06 ioctl_ns07
ioctl_sg01 ioperm01 ioperm02 iopl01 iopl02 ioprio_get01 ioprio_set01 ioprio_set02 ioprio_set03

kcmp01 kcmp02 kcmp03 keyctl01 keyctl02 keyctl03 keyctl04 keyctl05 keyctl06 keyctl07 keyctl08 kill03 kill05 kill06 ksm01
ksm02 ksm03 ksm04 ksm05 ksm06

leapsec01 lgetxattr01 lgetxattr02 link08 listxattr01 listxattr03 llistxattr01 llistxattr03 llseek01 llseek02 llseek03 lremovexattr01
lseek01 lseek02 lseek07 lstat01

madvise01 madvise02 madvise05 madvise06 madvise07 madvise08 madvise09 madvise10 mallocstress max_map_count mbind01
 mbind02 mbind03 mbind04 meltdown membarrier01 memcg_test_3 memfd_create01 memfd_create03 memfd_create04 mi-
 grate_pages02 migrate_pages03 min_free_kbytes mincore03 mincore04 mkdir02 mkdir03 mkdir04 mkdir05 mkdirat02 mlock201
 mlock202 mlock203 mmap1 mmap12 mmap17 mmap3 mmapstress04 move_pages12 mq_notify01 mq_timedreceive01 mq_timedsend0
 mq_unlink01 msgctl01 msgctl02 msgctl03 msgctl04 msgctl05 msgctl12 msgget01 msgget02 msgget03 msgget04 msgget05 ms-
 grcv01 msgrcv02 msgrcv03 msgrcv05 msgrcv06 msgrcv07 msgrcv08 msgsnd01 msgsnd02 msgsnd05 msgsnd06 msync04
 nanosleep01 nanosleep02 nanosleep04 netstress nfs05_make_tree nice01 nice02 nice03 nice04
 oom01 oom02 oom03 oom04 oom05 open01 open02 open08 open11 open_tree02 openat201 openat202 openat203 overcom-
 mit_memory
 pause01 pcrypt_aead01 pidfd_open01 pidfd_open02 pidfd_open03 pidfd_send_signal01 pidfd_send_signal02 pidfd_send_signal03
 pipe01 pipe02 pipe03 pipe11 pipe12 pipe13 pipe2_01 pipe2_02 pipe2_04 pivot_root01 pkey01 poll01 poll02 posix_fadvise01
 posix_fadvise02 posix_fadvise03 posix_fadvise04 ppoll01 prctl01 prctl02 prctl03 prctl04 prctl05 prctl06 prctl07 prctl08 prctl09
 preadv01 preadv02 preadv03 preadv201 preadv202 preadv203 pselect01 pselect03 pt_test ptrace01 ptrace07 ptrace08 ptrace09
 pty02 pty03 pty04 pty05 pwrite02 pwrite03 pwritev01 pwritev02 pwritev03 pwritev201 pwritev202
 quotactl01 quotactl02 quotactl03 quotactl04 quotactl05 quotactl06 quotactl07
 read01 read02 read_all readahead01 readahead02 readlink01 readv01 realpath01 recvmsg02 recvmsg03 remap_file_pages02 re-
 quest_key01 request_key02 request_key03 request_key04 request_key05 rmdir01 rmdir02 rmdir03 route-change-netlink rt_sigqueueinfo
 rt_sigsuspend01 rt_sigtimedwait01 rt_tsigqueueinfo01
 sbrk03 sched_getaffinity01 sched_rr_get_interval01 sched_rr_get_interval02 sched_rr_get_interval03 sched_setaffinity01 sched_setsche-
 sctp_big_chunk select04 semctl08 semop01 semop02 semop03 send02 sendmmsg01 sendmmsg03 sendto02 set_mempolicy01
 set_mempolicy02 set_mempolicy03 set_mempolicy04 setdomainname01 setdomainname02 setdomainname03 setns01 setns02
 setpriority01 setregid01 setregid02 setregid03 setregid04 setrlimit02 setrlimit03 setrlimit04 setrlimit05 setrlimit06 setsockopt01
 setsockopt02 setsockopt03 setsockopt04 setsockopt05 setsockopt06 setsockopt07 settimeofday01 settimeofday02 setuid01 se-
 tuid03 setuid04 setxattr02 setxattr03 shmat01 shmat02 shmat03 shmctl01 shmctl02 shmctl03 shmctl04 shmctl05 shmctl06 shm-
 ctl07 shmctl08 sigpending02 sigsuspend01 sigtimedwait01 sigwait01 sigwaitinfo01 snd_seq01 snd_timer01 socket01 socket02
 socketcall01 socketcall02 socketcall03 socketpair01 socketpair02 splice01 splice02 splice03 splice04 splice05 stack_clash stat01
 stat02 stat03 statx01 statx04 statx05 statx06 statx07 stime01 stime02 swapping01 sync03 sync_file_range02 syncfs01 syscall01
 sysctl01 sysctl03 sysctl04 sysinfo03
 tee01 tee02 tkill01 tkill02 tkill03 thp01 thp02 thp03 thp04 timers01 timer_create01 timer_create02 timer_create03 timer_delete01
 timer_delete02 timer_gettime01 timer_settime01 timer_settime02 timer_settime03 timerfd01 timerfd04 timerfd_gettime01 timerfd_setti-
 timerfd_settime02 times03 tst_device
 uevent01 uevent02 uevent03 umask01 umip_basic_test umount01 umount02 umount03 uname04 unlink05 unlink08 userfaultfd01
 ustat01 ustat02 utimensat01 utimes01
 vhangup01 vhangup02 vmsplice01 vmsplice02 vmsplice03 vmsplice04
 wait401 waitpid01 waitpid06 waitpid07 waitpid08 waitpid09 waitpid10 waitpid11 waitpid12 waitpid13 write01 write02 write03
 write04 write05 writev01 writev07

3.1 a

3.1.1 abort01

a b c d e f g h i k l m n o p q r s t u v w

source

DESCRIPTION

Checks that process which called abort() gets killed by SIGIOT and dumps core.

ALGORITHM

- Fork child.

- Child calls abort.
- Parent checks return status.

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .forks_child | 1 |

3.1.2 accept01

abcdefghijklmnopqrstuvwxyz

[source](#)

DESCRIPTION

Verify that accept() returns the proper errno for various failure cases.

Test timeout defaults to 300 seconds

3.1.3 accept02

abcdefghijklmnopqrstuvwxyz

[source](#)

DESCRIPTION

Test for CVE-2017-8890

In Kernels up to 4.10.15 missing commit 657831ff the multicast group information of a socket gets copied over to a newly created socket when using the accept() syscall. This will cause a double free when closing the original and the cloned socket.

WARNING:

There is a high chance that this test will cause an unstable system if it does not succeed!

For more information about this CVE see:

<https://www.suse.com/security/cve/CVE-2017-8890/>

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |

| Tags | Info |
|--------------------|--|
| CVE | 2017-8890 |
| linux-git-657831ff | dccp/tcp: do not inherit mc_list from parent |

3.1.4 accept4_01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .test_variants | 3 |

3.1.5 access01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .forks_child | 1 |

3.1.6 access02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.1.7 access03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.1.8 acct01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

DOCUMENTATION

Verify that acct() returns proper errno on failure.

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_rofs | 1 |
| .needs_root | 1 |

3.1.9 acct02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

DOCUMENTATION

This tests if the kernel writes correct data to the process accounting file.

First, system-wide process accounting is turned on and the output gets directed to a defined file. After that a dummy program is run in order to generate data and the process accounting gets turned off again.

To verify the written data, the entries of the accounting file get parsed into the corresponding acct structure. Since it cannot be guaranteed that only the command issued by this test gets written into the accounting file, the contents get parsed until the correct entry is found, or EOF is reached.

This is also accidental regression test for:

4d9570158b626 kernel/acct.c: fix the acct→needcheck check in check_free_space()

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|----------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .needs_kconfigs | kconfigs |

| Tags | Info |
|---|---|
| linux-git-4d9570158b626 | kernel/acct.c: fix the acct→needcheck check in check_free_space() |

3.1.10 add_key01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.1.11 add_key02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-5649645d725c | KEYS: fix dereferencing NULL payload with nonzero length |
| CVE | 2017-15274 |

3.1.12 add_key03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-237bbd29f7a0 | KEYS: prevent creating a different user's keyrings |

3.1.13 add_key04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

| Tags | Info |
|-------------------------------|--|
| CVE | 2017-12193 |
| linux-git-ea6789980fda | assoc_array: Fix a buggy node-splitting case |

3.1.14 add_key05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|------------------|
| .forks_child | 1 |
| .save_restore | save_restore |
| .needs_cmds | useradd, userdel |
| .needs_root | 1 |

| Tags | Info |
|------------------------------|--|
| linux-git-a08bf91ce28 | KEYS: allow reaching the keys quotas exactly |
| linux-git-2e356101e72 | KEYS: reaching the keys quotas correctly |

3.1.15 adjtimex01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.1.16 adjtimex02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.1.17 adjtimex03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| CVE | 2018-11508 |
| linux-git-0a0b98734479 | compat: fix 4-byte infoleak via uninitialized struct field |

3.1.18 af_alg01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-af3ff8045bbf | crypto: hmac - require that the underlying hash algorithm is unkeyed |
| CVE | 2017-17806 |

3.1.19 af_alg02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout is 20 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .timeout | 20 |

| Tags | Info |
|--|--|
| linux-git-ecaaab564978 | crypto: salsa20 - fix blkcipher_walk API usage |
| CVE | 2017-17805 |

3.1.20 af_alg03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| linux-git-e57121d08c38 | crypto: chacha20poly1305 - validate the digest size |

3.1.21 af_alg04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------------|-------|
| <code>.forks_child</code> | 1 |

| Tags | Info |
|--|---|
| linux-git-bb2964810233 | crypto: vmac - separate tfm and request context |

3.1.22 af_alg05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| linux-git-8088d3dd4d7c | crypto: skcipher - fix crash flushing dcache in error path |
| linux-git-160544075f2a | crypto: scatterwalk - Hide PageSlab call to optimise away flush_dcache_page |
| linux-git-0868def3e410 | crypto: blkcipher - fix crash flushing dcache in error path |

3.1.23 af_alg06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| linux-git-8f9c46934848 | crypto: authenc - fix parsing key with misaligned rta_len |

3.1.24 aio02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.1.25 alarm02

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.1.26 alarm03

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.1.27 alarm05

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.1.28 alarm06

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.1.29 alarm07

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.1.30 autogroup01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .needs_root | 1 |
| .forks_child | 1 |

| Tags | Info |
|--|---|
| linux-git-18f649ef3441 | sched/autogroup: Fix autogroup_move_group() to never skip sched_move_task() |

3.2 b

3.2.1 bind01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.2.2 bind02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.2.3 bind03

[abcdefghijklmnopqrstuvwxyz](#)

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.2.4 bind04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.2.5 bind05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.2.6 bind06

abcdefghijklmnopqrstuvwxyz

source

Test timeout is 600 seconds

| Key | Value |
|-----------------|-----------------------------------|
| .taint_check | TST_TAINT_W |
| .timeout | 600 |
| .needs_kconfigs | CONFIG_USER_NS=y, CONFIG_NET_NS=y |

| Tags | Info |
|------------------------|---|
| linux-git-15fe076edea7 | net/packet: fix a race in packet_bind() and packet_notifier() |
| CVE | 2018-18559 |

3.2.7 bpf_map01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 3.19 |

3.2.8 bpf_prog01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 3.19 |

3.2.9 bpf_prog02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--|
| .min_kver | 3.18 |
| .caps | TST_CAP, (, TST_CAP_DROP, CAP_SYS_ADMIN,) |

| Tags | Info |
|--|---|
| linux-git-3612af783cf5 | bpf: fix sanitation rewrite in case of non-pointers |

3.2.10 bpf_prog03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--|
| .min_kver | 3.18 |
| .caps | TST_CAP, (, TST_CAP_DROP, CAP_SYS_ADMIN,) |

| Tags | Info |
|------------------------|---|
| linux-git-95a762e2c8c9 | bpf: fix incorrect sign extension in check_alu_op() |
| CVE | 2017-16995 |

3.2.11 bpf_prog04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--|
| .taint_check | TST_TAINT_W |
| .caps | TST_CAP, (, TST_CAP_DROP, CAP_SYS_ADMIN,) |
| .min_kver | 3.18 |

| Tags | Info |
|------------------------|--|
| linux-git-b799207e1e18 | bpf: 32-bit RSH verification must truncate input before the ALU op |
| CVE | 2018-18445 |

3.2.12 brk01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.3 c

3.3.1 capget01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------|--|
| .caps | TST_CAP, (, TST_CAP_DROP, CAP_NET_RAW,) |

3.3.2 capget02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.3.3 capset01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.3.4 capset02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.3.5 capset03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.3.6 capset04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.3.7 chdir01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |

3.3.8 chmod05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.3.9 chmod07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.3.10 clock_adjtime01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|------------|
| .needs_root | 1 |
| .restore_wallclock | 1 |
| .test_variants | ARRAY_SIZE |

3.3.11 clock_adjtime02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|------------|
| .test_variants | ARRAY_SIZE |
| .restore_wallclock | 1 |
| .needs_root | 1 |

3.3.12 clock_getres01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

3.3.13 clock_gettime01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .needs_root | 1 |

3.3.14 clock_gettime02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .needs_root | 1 |

3.3.15 clock_gettime03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|------------------|
| .needs_root | 1 |
| .forks_child | 1 |
| .test_variants | ARRAY_SIZE |
| .needs_kconfigs | CONFIG_TIME_NS=y |

3.3.16 clock_gettime04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.3.17 clock_nanosleep01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .forks_child | 1 |
| .test_variants | ARRAY_SIZE |

3.3.18 clock_nanosleep02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------|-------------------|
| .sample | sample_fn |
| .scall | clock_nanosleep() |

3.3.19 clock_nanosleep03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|------------------|
| .needs_kconfigs | CONFIG_TIME_NS=y |
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |
| .needs_root | 1 |

3.3.20 clock_nanosleep04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

3.3.21 clock_settime01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|------------|
| .restore_wallclock | 1 |
| .test_variants | ARRAY_SIZE |
| .needs_root | 1 |

3.3.22 clock_settime02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|------------|
| .needs_root | 1 |
| .test_variants | ARRAY_SIZE |
| .restore_wallclock | 1 |

3.3.23 clock_settime03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|------------|
| .restore_wallclock | 1 |
| .test_variants | ARRAY_SIZE |
| .needs_root | 1 |

3.3.24 clone08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.3.25 clone09

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|--------|
| .needs_root | 1 |
| .min_kver | 2.6.24 |

3.3.26 clone301

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_tmpdir | 1 |
| .needs_checkpoints | 1 |
| .needs_root | 1 |

3.3.27 clone302

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.3.28 connect02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------------|
| .taint_check | TST_TAINT_W |

| Tags | Info |
|--|--|
| linux-git-9d538fa60bad | net: Set sk_prot_creator when cloning sockets to the right proto |
| linux-git-82c9ae440857 | ipv6: fix restrict IPV6_ADDRFORM operation |
| CVE | 2018-9568 |

3.3.29 copy_file_range01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|---------------|
| .mount_device | 1 |
| .format_device | 1 |
| .needs_tmpdir | 1 |
| .all_filesystems | 1 |
| .needs_device | 1 |
| .test_variants | TEST_VARIANTS |

3.3.30 copy_file_range02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|---------------|
| .mount_device | 1 |
| .format_device | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .test_variants | TEST_VARIANTS |
| .needs_device | 1 |

3.3.31 copy_file_range03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|---------------|
| .test_variants | TEST_VARIANTS |
| .needs_tmpdir | 1 |

3.3.32 cpuset01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--------|
| .needs_root | 1 |
| .min_kver | 2.6.32 |
| .forks_child | 1 |

3.3.33 creat01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.3.34 creat03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.3.35 creat04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .forks_child | 1 |

3.3.36 creat05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.3.37 creat06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_rofs | 1 |
| .needs_root | 1 |

3.3.38 creat07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|----------------|
| .resource_files | resource_files |
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.3.39 crypto_user01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-f43f39958beb | crypto: user - fix leaking uninitialized memory to userspace |
| CVE | 2013-2547 |
| CVE | 2018-19854 |

3.3.40 crypto_user02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

| Tags | Info |
|--|---|
| linux-git-21d4120ec6f5 | crypto: user - prevent operating on larval algorithms |

3.3.41 cve-2014-0196

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| linux-git-4291086b1f08 | n_tty: Fix n_tty_write crash when echoing in raw mode |
| CVE | 2014-0196 |

3.3.42 cve-2015-3290

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout is TIMEOUT seconds

| Key | Value |
|--------------------|---------|
| .timeout | TIMEOUT |
| .forks_child | 1 |
| .needs_root | 1 |
| .needs_checkpoints | 1 |

| Tags | Info |
|--|--|
| linux-git-9b6e6a8334d5 | x86/nmi/64: Switch stacks on userspace NMI entry |
| CVE | 2015-3290 |

3.3.43 cve-2016-10044

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 2.6.8 |

| Tags | Info |
|--|--------------------------------|
| linux-git-22f6b4d34fcf | aio: mark AIO pseudo-fs noexec |
| CVE | 2016-10044 |

3.3.44 cve-2016-7042

[abcdefghijklmnopqrstuvwxyz](#)

source

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-03dab869b7b2 | KEYS: Fix short sprintf buffer in /proc/keys show function |
| CVE | 2016-7042 |

3.3.45 cve-2016-7117

[abcdefghijklmnopqrstuvwxyz](#)

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--------|
| .min_kver | 2.6.33 |

| Tags | Info |
|--|---------------------------------------|
| linux-git-a2e2725541fa | net: Introduce recvmsg socket syscall |
| CVE | 2016-7117 |

3.3.46 cve-2017-16939

[abcdefghijklmnopqrstuvwxyz](#)

source

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| linux-git-1137b5e2529a | ipsec: Fix aborted xfrm policy dump crash |
| CVE | 2017-16939 |

3.3.47 cve-2017-17052

[abcdefghijklmnopqrstuvwxyz](#)

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

| Tags | Info |
|--|--|
| linux-git-2b7e8665b4ff | fork: fix incorrect fput of →exe_file causing use-after-free |
| CVE | 2017-17052 |

3.3.48 cve-2017-17053

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------------|-------------|
| <code>.forks_child</code> | 1 |
| <code>.taint_check</code> | TST_TAINT_W |

| Tags | Info |
|--|--|
| linux-git-ccd5b3235180 | x86/mm: Fix use-after-free of ldt_struct |
| CVE | 2017-17053 |

3.3.49 cve-2017-2618

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------------|-------|
| <code>.forks_child</code> | 1 |

| Tags | Info |
|--|---|
| linux-git-0c461cb727d1 | selinux: fix off-by-one in setproctattr |
| CVE | 2017-2618 |

3.3.50 cve-2017-2671

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------------|-------|
| <code>.needs_root</code> | 1 |

| Tags | Info |
|--|--------------------------------|
| linux-git-43a6684519ab | ping: implement proper locking |
| CVE | 2017-2671 |

3.4 d

3.4.1 delete_module01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.4.2 delete_module03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.4.3 dirtyc0w

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |
| .needs_checkpoints | 1 |

| Tags | Info |
|--|---|
| linux-git-4ceb5db9757a | Fix get_user_pages() race for write access |
| linux-git-19be0eaffa3a | mm: remove gup_flags FOLL_WRITE games from __get_user_pages() |
| CVE | 2016-5195 |

3.5 e

3.5.1 endian_switch01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--------|
| .min_kver | 2.6.26 |
| .forks_child | 1 |

3.5.2 epoll_create1_01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--------|
| .min_kver | 2.6.27 |

3.5.3 epoll_ctl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.5.4 epoll_ctl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.5.5 epoll_wait01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.5.6 epoll_wait02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------|--------------|
| .sample | sample_fn |
| .scall | epoll_wait() |

3.5.7 execl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|-------|
| .forks_child | 1 |
| .child_needs_reinit | 1 |

3.5.8 execl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|-------|
| .child_needs_reinit | 1 |
| .forks_child | 1 |

3.5.9 execlp01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|-------|
| .child_needs_reinit | 1 |
| .forks_child | 1 |

3.5.10 execv01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|-------|
| .forks_child | 1 |
| .child_needs_reinit | 1 |

3.5.11 execve01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|-------|
| .forks_child | 1 |
| .child_needs_reinit | 1 |

3.5.12 execve02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|----------------|
| .forks_child | 1 |
| .needs_root | 1 |
| .resource_files | resource_files |
| .child_needs_reinit | 1 |

3.5.13 execve03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|-------|
| .child_needs_reinit | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.5.14 execve04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|----------------|
| .forks_child | 1 |
| .resource_files | resource_files |
| .child_needs_reinit | 1 |
| .needs_checkpoints | 1 |

3.5.15 execve05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|----------------|
| .resource_files | resource_files |
| .child_needs_reinit | 1 |
| .forks_child | 1 |
| .needs_checkpoints | 1 |
| .options | exe_options |

3.5.16 execvp01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|-------|
| .child_needs_reinit | 1 |
| .forks_child | 1 |

3.5.17 exit02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .forks_child | 1 |

3.6 f

3.6.1 fallocate04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_device | 1 |
| .needs_root | 1 |
| .options | opts |
| .all_filesystems | 1 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .mount_device | 1 |

3.6.2 fallocate05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_tmpdir | 1 |
| .all_filesystems | 1 |
| .needs_root | 1 |
| .dev_min_size | 512 |
| .needs_device | 1 |
| .mount_device | 1 |
| .format_device | 1 |

3.6.3 fanotify01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_device | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .format_device | 1 |
| .mount_device | 1 |

3.6.4 fanotify02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.6.5 fanotify03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|----------------|
| .format_device | 1 |
| .forks_child | 1 |
| .mount_device | 1 |
| .resource_files | resource_files |
| .needs_device | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.6.6 fanotify04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.6.7 fanotify05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .format_device | 1 |

3.6.8 fanotify06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .format_device | 1 |

| Tags | Info |
|--|--|
| linux-git-8edc6e1688fc | fanotify: fix notification of groups with inode & mount marks |
| linux-git-d989903058a8 | ovl: do not generate duplicate fsnotify events for "fake" path |

3.6.9 fanotify07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.6.10 fanotify08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.6.11 fanotify09

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

| Tags | Info |
|--|---|
| linux-git-54a307ba8d3c | fanotify: fix logic of events on child |
| linux-git-b469e7e47c8a | fanotify: fix handling of events on child sub-directory |
| linux-git-55bf882c7f13 | fanotify: fix merging marks masks with FAN_ONDIR |

3.6.12 fanotify11

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.6.13 fanotify12

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

| | |
|-----------------|----------------|
| .resource_files | resource_files |
| .forks_child | 1 |

3.6.14 fanotify13

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .mount_device | 1 |
| .format_device | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |
| .needs_device | 1 |

| Tags | Info |
|--|---|
| linux-git-c285a2f01d69 | fanotify: update connector fsid cache on add mark |

3.6.15 fanotify14

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .all_filesystems | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .format_device | 1 |

3.6.16 fanotify15

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_device | 1 |
| .all_filesystems | 1 |

| | |
|----------------|---|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .mount_device | 1 |

| Tags | Info |
|------------------------|--|
| linux-git-f367a62a7cad | fanotify: merge duplicate events on parent and child |

3.6.17 fanout01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |
| .min_kver | 3.19 |

| Tags | Info |
|------------------------|--|
| CVE | 2017-15649 |
| linux-git-4971613c1639 | packet: in packet_do_bind, test fanout with bind_lock held |
| linux-git-008ba2a13f2d | packet: hold bind lock when rebinding to fanout hook |

3.6.18 fchdir03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.6.19 fchmod01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.20 fchmod02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.6.21 fchmod05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.6.22 fchmod06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_rofs | 1 |
| .needs_root | 1 |

3.6.23 fcntl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.24 fcntl03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.25 fcntl04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.26 fcntl33

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .needs_root | 1 |
| .forks_child | 1 |

3.6.27 fcntl34

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 3.15.0 |
| .needs_tmpdir | 1 |

3.6.28 fcntl35

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--------|
| .min_kver | 2.6.35 |
| .forks_child | 1 |
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-086e774a57fb | pipe: cap initial pipe capacity according to pipe-max-size limit |

3.6.29 fcntl36

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .min_kver | 3.15 |
| .needs_tmpdir | 1 |

3.6.30 fcntl37

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------|---|
| .caps | TST_CAP, (, TST_CAP_DROP, CAP_SYS_RESOURCE,) |

3.6.31 fcntl38

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.32 fdatsync03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .needs_tmpdir | 1 |
| .all_filesystems | 1 |
| .needs_root | 1 |

3.6.33 fgetxattr01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_device | 1 |
| .all_filesystems | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .mount_device | 1 |

3.6.34 fgetxattr02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .needs_devfs | 1 |

3.6.35 fgetxattr03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.36 flistxattr01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.6.37 flistxattr02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.6.38 flistxattr03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.6.39 flock01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.40 flock02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.41 flock03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.6.42 flock04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .forks_child | 1 |

3.6.43 flock06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.44 fremovexattr01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_device | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .mount_device | 1 |

3.6.45 fremovexattr02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_root | 1 |
| .all_filesystems | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .format_device | 1 |

3.6.46 fs_fill

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_device | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |
| .format_device | 1 |
| .mount_device | 1 |

3.6.47 fsconfig02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_device | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.6.48 fsetxattr02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_devfs | 1 |
| .needs_drivers | brd |
| .needs_root | 1 |

3.6.49 fsmount02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|------------------|
| .needs_root | 1 |
| .all_filesystems | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |
| .format_device | 1 |
| .dev_fs_flags | TST_FS_SKIP_FUSE |

3.6.50 fsopen02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |

3.6.51 fspick01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|------------------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .dev_fs_flags | TST_FS_SKIP_FUSE |
| .format_device | 1 |

3.6.52 fspick02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|------------------|
| .mount_device | 1 |
| .format_device | 1 |
| .dev_fs_flags | TST_FS_SKIP_FUSE |
| .all_filesystems | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |

3.6.53 fstat02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.54 fstat03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |

3.6.55 fsync01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .all_filesystems | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.6.56 fsync03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.57 fsync04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .all_filesystems | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .format_device | 1 |

3.6.58 ftruncate01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.59 ftruncate03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.6.60 ftruncate04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_tmpdir | 1 |
| .needs_checkpoints | 1 |
| .needs_root | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .forks_child | 1 |
| .format_device | 1 |

3.6.61 futex_cmp_requeue01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |

3.6.62 futex_cmp_requeue02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

| Tags | Info |
|--|--|
| CVE | 2018-6927 |
| linux-git-fbe0e839d1e2 | futex: Prevent overflow by strengthen input validation |

3.6.63 futex_wait01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

3.6.64 futex_wait02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |

3.6.65 futex_wait03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

3.6.66 futex_wait04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

3.6.67 futex_wait05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------|--------------|
| .sample | sample_fn |
| .scall | futex_wait() |

3.6.68 futex_wait_bitset01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

3.6.69 futex_wake01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

3.6.70 futex_wake02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |

3.6.71 futex_wake03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |

3.6.72 futex_wake04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|------------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .request_hugepages | 1 |
| .min_kver | 2.6.32 |
| .test_variants | ARRAY_SIZE |

3.7 g

3.7.1 getcpu01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.7.2 getcwd01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.7.3 getcwd02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.7.4 getcwd03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------------------|-------|
| <code>.needs_tmpdir</code> | 1 |

3.7.5 getcwd04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |

3.7.6 getpriority01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.7.7 getpriority02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.7.8 getrandom01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.7.9 getrandom02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.7.10 getrandom03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.7.11 getrandom04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.7.12 getrlimit03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.7.13 getsockopt02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.7.14 gettimeofday02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------|---------|
| .options | options |

3.7.15 getxattr04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

| | |
|----------------|-----|
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .dev_fs_type | xfs |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-5a93790d4e2d | xfs: remove racy hasattr check from attr ops |

3.7.16 getxattr05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .min_kver | 3.8 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.8 h

3.8.1 hugemmap01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .request_hugepages | 128 |
| .options | options |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.8.2 hugemmap02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .needs_tmpdir | 1 |
| .options | options |
| .needs_root | 1 |
| .request_hugepages | 128 |

3.8.3 hugemmap04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .request_hugepages | 128 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .options | options |

3.8.4 hugemmap05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-----------|
| .options | options |
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .request_hugepages | NR_HPAGES |

3.8.5 hugemmap06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|--------|
| .min_kver | 2.6.32 |
| .request_hugepages | LOOP |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

| Tags | Info |
|--|--|
| linux-git-f522c3ac00a4 | mm, hugetlb: change variable name reservations to resv |
| linux-git-9119a41e9091 | mm, hugetlb: unify region structure handling |
| linux-git-7b24d8616be3 | mm, hugetlb: fix race in region tracking |
| linux-git-1406ec9ba6c6 | mm, hugetlb: improve, cleanup resv_map parameters |

3.8.6 hugeshmat01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .options | options |
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .request_hugepages | 128 |

3.8.7 hugeshmat02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .needs_root | 1 |
| .options | options |
| .needs_tmpdir | 1 |
| .request_hugepages | 128 |

3.8.8 hugeshmat03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .forks_child | 1 |
| .request_hugepages | 128 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .options | options |

3.8.9 hugeshmat04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .request_hugepages | 1 |
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.8.10 hugeshmat05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .request_hugepages | N |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-091d0d55b286 | shm: fix null pointer deref when userspace specifies invalid hugepage size |
| linux-git-af73e4d9506d | hugetlbfs: fix mmap failure in unaligned size request |
| linux-git-42d7395feb56 | mm: support more pagesizes for MAP_HUGETLB/SHM_HUGETLB |
| linux-git-40716e29243d | hugetlbfs: fix alignment of huge page requests |

3.8.11 hugeshmctl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .request_hugepages | 128 |
| .needs_checkpoints | 1 |
| .options | options |
| .needs_root | 1 |
| .forks_child | 1 |

3.8.12 hugeshmctl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .needs_root | 1 |
| .options | options |
| .needs_tmpdir | 1 |
| .request_hugepages | 128 |

3.8.13 hugeshmctl03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .forks_child | 1 |
| .request_hugepages | 128 |
| .options | options |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.8.14 hugeshmdt01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .request_hugepages | 128 |
| .options | options |
| .needs_root | 1 |

3.8.15 hugeshmget01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .needs_root | 1 |
| .options | options |
| .request_hugepages | 128 |

3.8.16 hugeshmget02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .request_hugepages | 128 |
| .needs_root | 1 |
| .options | options |

3.8.17 hugeshmget03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .options | options |
| .needs_root | 1 |
| .request_hugepages | 128 |

3.8.18 hugeshmget05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .options | options |
| .needs_root | 1 |
| .request_hugepages | 128 |

3.9 i

3.9.1 ima_mmap

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------|---------|
| .options | options |

3.9.2 inotify01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.9.3 inotify03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .needs_device | 1 |

3.9.4 inotify05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.9.5 inotify06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout is 600 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .timeout | 600 |

3.9.6 inotify08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .needs_overlay | 1 |
| .format_device | 1 |

3.9.7 inotify09

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

| Tags | Info |
|--|--|
| linux-git-d90a10e2444b | fsnotify: Fix fsnotify_mark_connector race |

3.9.8 io_destroy01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.9.9 io_pgetevents01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .needs_tmpdir | 1 |
| .min_kver | 4.18 |
| .test_variants | ARRAY_SIZE |

3.9.10 io_pgetevents02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .min_kver | 4.18 |
| .test_variants | ARRAY_SIZE |
| .needs_tmpdir | 1 |

3.9.11 io_setup01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.9.12 io_submit01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.9.13 io_uring01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.9.14 ioctl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-----------------------|
| .needs_tmpdir | 1 |
| .options | ARRAY(0x562b92a6e870) |
| .needs_root | 1 |

3.9.15 ioctl03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.9.16 ioctl04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .needs_device | 1 |
| .format_device | 1 |

3.9.17 ioctl05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .needs_device | 1 |

3.9.18 ioctl06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .needs_device | 1 |

3.9.19 ioctl07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------|---------|
| .options | options |

3.9.20 ioctl08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .dev_fs_type | btrfs |
| .needs_root | 1 |
| .min_kver | 4.5 |
| .needs_device | 1 |

| | |
|----------------|-------|
| .mount_device | 1 |
| .needs_drivers | btrfs |
| .format_device | 1 |

3.9.21 ioctl09

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|--------|
| .needs_root | 1 |
| .needs_drivers | loop |
| .needs_cmds | parted |
| .needs_tmpdir | 1 |

3.9.22 ioctl_loop01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_tmpdir | 1 |
| .needs_drivers | loop |
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-10c70d95c0f2 | block: remove the bd_openers checks in blk_drop_partitions |
| linux-git-6ac92fb5cdf | loop: Fix wrong masking of status flags |

3.9.23 ioctl_loop02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_root | 1 |
| .needs_drivers | loop |
| .needs_tmpdir | 1 |

3.9.24 ioctl_loop03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_root | 1 |
| .needs_drivers | loop |
| .needs_tmpdir | 1 |

3.9.25 ioctl_loop04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_tmpdir | 1 |
| .needs_drivers | loop |
| .needs_root | 1 |

3.9.26 ioctl_loop05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .needs_drivers | loop |

3.9.27 ioctl_loop06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_root | 1 |
| .needs_drivers | loop |
| .needs_tmpdir | 1 |

3.9.28 ioctl_loop07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_tmpdir | 1 |
| .needs_drivers | loop |
| .needs_root | 1 |

| Tags | Info |
|--|---|
| linux-git-79e5dc59e297 | loop: Set correct device size when using LOOP_CONFIGURE |

3.9.29 ioctl_ns01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |
| .min_kver | 4.9 |

3.9.30 ioctl_ns02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 4.9 |

3.9.31 ioctl_ns03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 4.11 |

3.9.32 ioctl_ns04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 4.9 |

3.9.33 ioctl_ns05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .min_kver | 4.9 |
| .needs_root | 1 |
| .needs_checkpoints | 1 |

3.9.34 ioctl_ns06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .needs_root | 1 |
| .min_kver | 4.9 |
| .forks_child | 1 |

3.9.35 ioctl_ns07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .min_kver | 4.11 |

3.9.36 ioctl_sg01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-e093c4be760e | xfs: Fix tail rounding in xfs_alloc_file_space() |
| CVE | 2018-1000204 |

3.9.37 ioperm01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.9.38 ioperm02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.9.39 iopl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.9.40 iopl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.9.41 ioprio_get01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.9.42 ioprio_set01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.9.43 ioprio_set02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.9.44 ioprio_set03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.10 k

3.10.1 kcmp01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .min_kver | 3.5.0 |
| .forks_child | 1 |

3.10.2 kcmp02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .min_kver | 3.5.0 |

3.10.3 kcmp03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .min_kver | 3.5.0 |
| .forks_child | 1 |

3.10.4 keyctl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.10.5 keyctl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------------|-------|
| <code>.needs_root</code> | 1 |

| Tags | Info |
|--|--|
| linux-git-b4a1b4f5047e | KEYS: Fix race between read and revoke |

3.10.6 keyctl03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| linux-git-f05819df10d7 | KEYS: Fix crash when attempt to garbage collect an uninstantiated keyring |

3.10.7 keyctl04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| CVE | 2017-7472 |
| linux-git-c9f838d104fe | KEYS: fix keyctl_set_reqkey_keyring() to not leak thread keyrings |

3.10.8 keyctl05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------------|-------|
| <code>.forks_child</code> | 1 |

| Tags | Info |
|--|--|
| linux-git-63a0b0509e70 | KEYS: fix freeing uninitialized memory in key_update() |

3.10.9 keyctl06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-e645016abc80 | KEYS: fix writing past end of user-supplied buffer in keyring_read() |
| linux-git-3239b6f29bdf | KEYS: return full count in keyring_read() if buffer is too small |

3.10.10 keyctl07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------------|-------|
| <code>.forks_child</code> | 1 |

| Tags | Info |
|--|---|
| CVE | 2017-12912 |
| linux-git-37863c43b2c6 | KEYS: prevent KEYCTL_READ on negative key |

3.10.11 keyctl08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|--------|
| .min_kver | 2.6.13 |
| .needs_root | 1 |

| Tags | Info |
|------------------------|---|
| CVE | 2016-9604 |
| linux-git-ee8f844e3c5a | KEYS: Disallow keyrings beginning with . to be joined as session keyrings |

3.10.12 kill03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.10.13 kill05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |

3.10.14 kill06

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.10.15 ksm01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------------|
| .forks_child | 1 |
| .save_restore | save_restore |
| .needs_root | 1 |
| .options | ksm_options |
| .min_kver | 2.6.32 |

3.10.16 ksm02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------------|
| .forks_child | 1 |
| .save_restore | save_restore |
| .min_kver | 2.6.32 |
| .options | ksm_options |
| .needs_root | 1 |

3.10.17 ksm03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------------|
| .needs_root | 1 |
| .options | ksm_options |
| .min_kver | 2.6.32 |
| .forks_child | 1 |
| .save_restore | save_restore |

3.10.18 ksm04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------------|
| .options | ksm_options |
| .needs_root | 1 |
| .min_kver | 2.6.32 |

| | |
|---------------|--------------|
| .forks_child | 1 |
| .save_restore | save_restore |

3.10.19 ksm05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--------|
| .needs_root | 1 |
| .min_kver | 2.6.32 |
| .forks_child | 1 |

3.10.20 ksm06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------------|
| .needs_root | 1 |
| .options | ksm_options |
| .save_restore | save_restore |

3.11 I

3.11.1 leapsec01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.11.2 lgetxattr01

[abcdefghijklmnopqrstuvwxyz](#)

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.11.3 lgetxattr02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.11.4 link08

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |
| .needs_rofs | 1 |

3.11.5 listxattr01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.11.6 listxattr03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.11.7 llistxattr01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.11.8 llistxattr03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.11.9 llseek01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.11.10 llseek02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.11.11 llseek03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.11.12 lremovexattr01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |

3.11.13 lseek01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.11.14 lseek02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.11.15 lseek07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.11.16 lstat01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12 m

3.12.1 madvise01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.12.2 madvise02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.12.3 madvise05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 3.9.0 |

| Tags | Info |
|--|--|
| linux-git-ee53664bda16 | mm: Fix NULL pointer dereference in madvise(MADV_WILLNEED) support |

3.12.4 madvise06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 3.10.0 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

| Tags | Info |
|--|--|
| linux-git-55231e5c898c | mm: madvise: fix MADV_WILLNEED on shmem swapouts |

3.12.5 madvise07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--------|
| .needs_root | 1 |
| .min_kver | 2.6.31 |
| .forks_child | 1 |

3.12.6 madvise08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------------|
| .save_restore | save_restore |
| .forks_child | 1 |
| .min_kver | 3.4.0 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.12.7 madvise09

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.12.8 madvise10

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.12.9 mallocstress

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout is 600 seconds

| Key | Value |
|--------------------|-------|
| .timeout | 600 |
| .needs_checkpoints | 1 |

3.12.10 max_map_count

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.12.11 mbind01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.12.12 mbind02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Tags | Info |
|------------------------|--|
| linux-git-a7f40cfe3b7a | mm: mempolicy: make mbind() return -EIO when MPOL_MF_STRICT is specified |

3.12.13 mbind03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.12.14 mbind04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.12.15 meltdown

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|--------|
| .needs_root | 1 |
| .min_kver | 2.6.32 |

| Tags | Info |
|------|-----------|
| CVE | 2017-5754 |

3.12.16 membarrier01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .min_kver | 4.3.0 |
| .forks_child | 1 |

3.12.17 memcg_test_3

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .forks_child | 1 |
| .min_kver | 2.6.24 |

3.12.18 memfd_create01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.12.19 memfd_create03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .min_kver | 4.14 |
| .needs_root | 1 |

3.12.20 memfd_create04

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 4.14 |

3.12.21 migrate_pages02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|--------------|
| .forks_child | 1 |
| .save_restore | save_restore |
| .needs_checkpoints | 1 |
| .needs_root | 1 |

3.12.22 migrate_pages03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|--------|
| .min_kver | 2.6.32 |
| .needs_root | 1 |

| Tags | Info |
|--|---|
| linux-git-4b0ece6fa016 | mm: migrate: fix remove_migration_pte() for ksm pages |

3.12.23 min_free_kbytes

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout is disabled

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .timeout | -1 |
| .forks_child | 1 |

3.12.24 mincore03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.12.25 mincore04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.12.26 mkdir02

[abcdefghijklmnopqrstuvwxyz](#)

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.12.27 mkdir03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_rofs | 1 |
| .needs_root | 1 |

3.12.28 mkdir04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.12.29 mkdir05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.12.30 mkdirat02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_rofs | 1 |
| .needs_root | 1 |

3.12.31 mlock201

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |
| .min_kver | 2.6.9 |

3.12.32 mlock202

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .min_kver | 2.6.9 |
| .needs_root | 1 |

3.12.33 mlock203

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .min_kver | 2.6.9 |
| .needs_root | 1 |

3.12.34 mmap1

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|---------|
| .needs_tmpdir | 1 |
| .options | options |

3.12.35 mmap12

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 2.6.25 |
| .needs_tmpdir | 1 |

3.12.36 mmap17

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .min_kver | 4.17 |

3.12.37 mmap3

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|---------|
| .needs_tmpdir | 1 |
| .options | options |

3.12.38 mmapstress04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.39 move_pages12

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--------|
| .needs_root | 1 |
| .forks_child | 1 |
| .min_kver | 2.6.32 |

| Tags | Info |
|--|--|
| linux-git-e66f17ff7177 | mm/hugetlb: take page table lock in follow_huge_pmd() |
| linux-git-c9d398fa2378 | mm, hugetlb: use pte_present() instead of pmd_present() in follow_huge_pmd() |
| linux-git-4643d67e8cb0 | hugetlbfs: fix hugetlb page migration/fault race causing SIGBUS |

3.12.40 mq_notify01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------|---------|
| .options | options |

3.12.41 mq_timedreceive01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .forks_child | 1 |
| .test_variants | ARRAY_SIZE |

3.12.42 mq_timedsend01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |

3.12.43 mq_unlink01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.12.44 msgctl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.45 msgctl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.46 msgctl03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.47 msgctl04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.12.48 msgctl05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.49 msgctl12

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.12.50 msgget01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.51 msgget02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .forks_child | 1 |

3.12.52 msgget03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.53 msgget04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|-----------------------------|
| .needs_root | 1 |
| .needs_kconfigs | CONFIG_CHECKPOINT_RESTORE=y |

3.12.54 msgget05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|-----------------------------|
| .needs_root | 1 |
| .needs_kconfigs | CONFIG_CHECKPOINT_RESTORE=y |

3.12.55 msgrcv01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.56 msgrcv02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.12.57 msgrcv03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|---------------------------|
| .min_kver | 3.8.0 |
| .needs_kconfigs | CONFIG_CHECKPOINT_RESTORE |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.12.58 msgrcv05

[abcdefghijklmnopqrstuvwxyz](#)

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .forks_child | 1 |

3.12.59 msgrcv06

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .forks_child | 1 |

3.12.60 msgrcv07

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.61 msgrcv08

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

| Tags | Info |
|------------------------|---|
| linux-git-e7ca2552369c | ipc: fix compat msgrcv with negative msgtyp |

3.12.62 msgsnd01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.12.63 msgsnd02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.12.64 msgsnd05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.12.65 msgsnd06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .forks_child | 1 |

3.12.66 msync04

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|--------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |
| .min_kver | 2.6.25 |
| .needs_device | 1 |
| .mount_device | 1 |
| .format_device | 1 |

3.13 n

3.13.1 nanosleep01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------|-------------|
| .sample | sample_fn |
| .scall | nanosleep() |

3.13.2 nanosleep02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.13.3 nanosleep04

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.13.4 netstress

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|---------|
| .forks_child | 1 |
| .options | options |

3.13.5 nfs05_make_tree

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|----------|-------|
| .options | opts |

3.13.6 nice01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.13.7 nice02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.13.8 nice03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.13.9 nice04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.14 o

3.14.1 oom01

abcdefghijklmnopqrstuvwxyz

source

Test timeout is disabled

| Key | Value |
|--------------|-------|
| .timeout | -1 |
| .needs_root | 1 |
| .forks_child | 1 |

3.14.2 oom02

abcdefghijklmnopqrstuvwxyz

source

Test timeout is disabled

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .timeout | -1 |
| .forks_child | 1 |

3.14.3 oom03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout is disabled

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .timeout | -1 |
| .forks_child | 1 |

3.14.4 oom04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout is disabled

| Key | Value |
|--------------|-------|
| .forks_child | 1 |
| .timeout | -1 |
| .needs_root | 1 |

3.14.5 oom05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout is disabled

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .timeout | -1 |
| .forks_child | 1 |

3.14.6 open01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.14.7 open02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.14.8 open08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.14.9 open11

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_devfs | 1 |
| .needs_root | 1 |

3.14.10 open_tree02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|------------------|
| .dev_fs_flags | TST_FS_SKIP_FUSE |
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .needs_tmpdir | 1 |
| .all_filesystems | 1 |
| .needs_root | 1 |

3.14.11 openat201

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.14.12 openat202

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.14.13 openat203

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.14.14 overcommit_memory

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|---------|
| .needs_root | 1 |
| .options | options |

3.15 p

3.15.1 pause01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.15.2 pcrypt_aead01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

| Tags | Info |
|--|---|
| linux-git-d76c68109f37 | crypto: pcrypt - fix freeing pcrypt instances |
| CVE | 2017-5754 |

3.15.3 pidfd_open01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 5.3 |

3.15.4 pidfd_open02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|-------|
| .min_kver | 5.3 |

3.15.5 pidfd_open03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |
| .min_kver | 5.3 |

3.15.6 pidfd_send_signal01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |

3.15.7 pidfd_send_signal02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.15.8 pidfd_send_signal03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .needs_root | 1 |
| .forks_child | 1 |

3.15.9 pipe01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.15.10 pipe02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.15.11 pipe03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.15.12 pipe11

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.15.13 pipe12

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.15.14 pipe13

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

| Tags | Info |
|-----------------------|---|
| linux-git-6551d5c56eb | pipe: make sure to wake up everybody when the last reader/writer closes |

3.15.15 pipe2_01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.15.16 pipe2_02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|---------|
| .needs_root | 1 |
| .resource_files | resfile |
| .forks_child | 1 |

3.15.17 pipe2_04

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--------|
| .min_kver | 2.6.35 |
| .forks_child | 1 |

3.15.18 pivot_root01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.15.19 pkey01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .request_hugepages | 1 |
| .forks_child | 1 |

3.15.20 poll01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.15.21 poll02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------|-----------|
| .scall | poll() |
| .sample | sample_fn |

3.15.22 posix_fadvise01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.15.23 posix_fadvise02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.15.24 posix_fadvise03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.15.25 posix_fadvise04

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--------|
| .min_kver | 2.6.16 |

3.15.26 ppoll01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .needs_tmpdir | 1 |
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |

3.15.27 prctl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.15.28 prctl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------|---|
| .caps | TST_CAP, (, TST_CAP_DROP, CAP_SYS_ADMIN,), TST_CAP, (, TST_CAP_DROP, CAP_SETPCAP,) |

3.15.29 prctl03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.15.30 prctl04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

| | |
|--------------|---|
| .needs_root | 1 |
| .forks_child | 1 |

3.15.31 prctl05

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.15.32 prctl06

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------|---------|
| .format_device | 1 |
| .forks_child | 1 |
| .mount_device | 1 |
| .resource_files | resfile |
| .child_needs_reinit | 1 |
| .needs_device | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.15.33 prctl07

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.15.34 prctl08

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.15.35 prctl09

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------|-----------|
| .sample | sample_fn |
| .scall | prctl() |

3.15.36 preadv01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 2.6.30 |
| .needs_tmpdir | 1 |

3.15.37 preadv02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 2.6.30 |
| .needs_tmpdir | 1 |

3.15.38 preadv03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|--------|
| .all_filesystems | 1 |
| .needs_tmpdir | 1 |
| .needs_device | 1 |
| .min_kver | 2.6.30 |
| .mount_device | 1 |
| .format_device | 1 |

3.15.39 preadv201

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.15.40 preadv202

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.15.41 preadv203

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .mount_device | 1 |
| .format_device | 1 |
| .needs_tmpdir | 1 |
| .all_filesystems | 1 |
| .needs_root | 1 |
| .needs_device | 1 |

3.15.42 pselect01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------|-----------|
| .scall | pselect() |
| .sample | sample_fn |

3.15.43 pselect03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.15.44 pt_test

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|---------|
| .needs_root | 1 |
| .options | options |
| .min_kver | 4.1 |

3.15.45 ptrace01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.15.46 ptrace07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------------------|-------|
| <code>.forks_child</code> | 1 |
| <code>.needs_checkpoints</code> | 1 |

| Tags | Info |
|--|---|
| linux-git-814fb7bb7db5 | x86/fpu: Don't let userspace set bogus xcomp_bv |
| CVE | 2017-15537 |

3.15.47 ptrace08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------------|-------|
| <code>.forks_child</code> | 1 |

| Tags | Info |
|--|---|
| linux-git-f67b15037a7a | perf/hwbp: Simplify the perf-hwbp code, fix documentation |
| CVE | 2018-1000199 |

3.15.48 ptrace09

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------------------|-------|
| <code>.forks_child</code> | 1 |

| Tags | Info |
|--|---|
| linux-git-d8ba61ba58c8 | x86/entry/64: Don't use IST entry for #BP stack |
| CVE | 2018-8897 |

3.15.49 pty02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-966031f34018 | n_tty: fix EXTPROC vs ICANON interaction with TIOCINQ (aka FIONREAD) |

3.15.50 pty03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

| Tags | Info |
|---|---|
| linux-git-0ace17d568241 | can, slip: Protect tty→disc_data in write_wakeup and close with RCU |
| CVE | 2020-14416 |

3.15.51 pty04

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |
| .needs_root | 1 |

| Tags | Info |
|--|---|
| linux-git-b9258a2cece4ec1f020715fe3554bc2e360f6264 | slcan: Don't transmit uninitialized stack data in padding |
| CVE | CVE-2020-11494 |

3.15.52 pty05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------------|
| .taint_check | TST_TAINT_W |

| Tags | Info |
|-------------------------|--|
| linux-git-82f2341c94d27 | tty: n_hdlc: get rid of racy n_hdlc.tbuf |
| CVE | 2017-2636 |

3.15.53 pwrite02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.15.54 pwrite03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.15.55 pwritev01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 2.6.30 |
| .needs_tmpdir | 1 |

3.15.56 pwritev02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .needs_tmpdir | 1 |
| .min_kver | 2.6.30 |

3.15.57 pwritev03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|--------|
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .min_kver | 2.6.30 |
| .needs_tmpdir | 1 |
| .all_filesystems | 1 |

3.15.58 pwritev201

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.15.59 pwritev202

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.16 q

3.16.1 quotactl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|-------------------|
| .mnt_data | usrquota,grpquota |
| .needs_device | 1 |
| .needs_root | 1 |
| .needs_cmds | quotacheck |
| .dev_fs_type | ext4 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .needs_kconfigs | kconfigs |
| .mount_device | 1 |

3.16.2 quotactl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|-------------------|
| .needs_device | 1 |
| .mnt_data | usrquota,grpquota |
| .needs_tmpdir | 1 |
| .dev_fs_type | xfs |
| .needs_root | 1 |
| .needs_kconfigs | kconfigs |
| .format_device | 1 |
| .mount_device | 1 |

3.16.3 quotactl03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .dev_fs_type | xfs |
| .needs_tmpdir | 1 |

| | |
|-----------------|----------|
| .needs_root | 1 |
| .needs_device | 1 |
| .mnt_data | usrquota |
| .mount_device | 1 |
| .format_device | 1 |
| .needs_kconfigs | kconfigs |

3.16.4 quotactl04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|----------|
| .needs_kconfigs | kconfigs |
| .min_kver | 4.10 |
| .needs_device | 1 |
| .needs_tmpdir | 1 |
| .dev_fs_type | ext4 |
| .needs_root | 1 |

3.16.5 quotactl05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|----------|
| .needs_root | 1 |
| .dev_fs_type | xf |
| .needs_tmpdir | 1 |
| .mnt_data | prjquota |
| .needs_device | 1 |
| .mount_device | 1 |
| .format_device | 1 |
| .needs_kconfigs | kconfigs |

3.16.6 quotactl06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|------------|
| .needs_kconfigs | kconfigs |
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .mnt_data | usrquota |
| .needs_tmpdir | 1 |
| .dev_fs_type | ext4 |
| .needs_cmds | quotacheck |
| .needs_root | 1 |

3.16.7 quotactl07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|------------------|
| .mount_device | 1 |
| .format_device | 1 |
| .needs_kconfigs | CONFIG_XFS_QUOTA |
| .needs_root | 1 |
| .dev_fs_type | xfs |
| .needs_tmpdir | 1 |
| .mnt_data | usrquota |
| .needs_device | 1 |

| Tags | Info |
|--|--|
| linux-git-3dd4d40b4208 | xfs: Sanity check flags of Q_XQUOTARM call |

3.17 r

3.17.1 read01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.17.2 read02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.17.3 read_all

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|---------|
| .options | options |
| .forks_child | 1 |

3.17.4 readahead01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.17.5 readahead02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|---------|
| .needs_device | 1 |
| .options | options |
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .mount_device | 1 |

| Tags | Info |
|--|---|
| linux-git-b833a3660394 | ovl: add ovl_fadvise() |
| linux-git-5b910bd615ba | ovl: fix GPF in swapfile_activate of file from overlayfs over xfs |

3.17.6 readlink01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.17.7 readv01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout is 15 seconds

| Key | Value |
|---------------|-------|
| .timeout | 15 |
| .needs_tmpdir | 1 |

| Tags | Info |
|--|---|
| linux-git-19f18459330f | do "fold checks into iterate_and_advance()" right |

3.17.8 realpath01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

| Tags | Info |
|---------------------|--------------|
| CVE | 2018-1000001 |

3.17.9 recvmmsg02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--------|
| .min_kver | 2.6.27 |

| Tags | Info |
|------------------------|---|
| linux-git-197c949e7798 | udp: properly support MSG_PEEK with truncated buffers |

3.17.10 recvmmsg03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |

| Tags | Info |
|------------------------|------------------------------|
| linux-git-06b6a1cf6e77 | rds: set correct msg_namelen |

3.17.11 remap_file_pages02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.17.12 request_key01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.17.13 request_key02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.17.14 request_key03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|---------|
| .options | options |
| .forks_child | 1 |

| Tags | Info |
|------------------------|--|
| CVE | 2017-15299 |
| linux-git-60ff5b2f547a | KEYS: don't let add_key() update an uninstantiated key |
| CVE | 2017-15951 |
| linux-git-363b02dab09b | KEYS: Fix race between updating and finding a negative key |

3.17.15 request_key04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Tags | Info |
|------------------------|--|
| CVE | 2017-17807 |
| linux-git-4dca6eald943 | KEYS: add missing permission check for request_key() destination |

3.17.16 request_key05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Tags | Info |
|------|-----------|
| CVE | 2017-6951 |

3.17.17 rmdir01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.17.18 rmdir02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_rofs | 1 |
| .needs_root | 1 |

3.17.19 rmdir03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.17.20 route-change-netlink

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|---------|
| .options | options |
| .needs_root | 1 |

3.17.21 rt_sigqueueinfo01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout is 20 seconds

| Key | Value |
|--------------------|-------|
| .timeout | 20 |
| .needs_checkpoints | 1 |

3.17.22 rt_sigsuspend01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.17.23 rt_sigtimedwait01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |

3.17.24 rt_tgsigqueueinfo01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |

3.18 s

3.18.1 sbrk03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-473a06572fcd | s390/compat: convert system call wrappers to C part 02 |

3.18.2 sched_getaffinity01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.18.3 sched_rr_get_interval01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .needs_root | 1 |

| Tags | Info |
|--|---|
| linux-git-975e155ed873 | sched/rt: Show the <i>sched_rr_timeslice</i> SCHED_RR timeslice tuning knob in milliseconds |

3.18.4 sched_rr_get_interval02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .needs_root | 1 |
| .test_variants | ARRAY_SIZE |

3.18.5 sched_rr_get_interval03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .needs_root | 1 |

3.18.6 sched_setaffinity01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |
| .forks_child | 1 |

3.18.7 sched_setscheduler03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.18.8 sctp_big_chunk

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|---------|
| .forks_child | 1 |
| .needs_root | 1 |
| .options | options |

| Tags | Info |
|------------------------|--|
| CVE | 2018-5803 |
| linux-git-07f2c7ab6f8d | sctp: verify size of a new chunk in _sctp_make_chunk() |

3.18.9 select04

abcdefghijklmnpqrstuvw

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|---------------|
| .sample | sample_fn |
| .scall | select() |
| .test_variants | TEST_VARIANTS |

3.18.10 semctl08

abcdefghijklmnpqrstuvw

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.18.11 semop01

abcdefghijklmnpqrstuvw

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .needs_tmpdir | 1 |
| .test_variants | ARRAY_SIZE |

3.18.12 semop02

abcdefghijklmnpqrstuvw

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.18.13 semop03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |
| .needs_tmpdir | 1 |

3.18.14 send02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.18.15 sendmmsg01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |

3.18.16 sendmsg03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------------|
| .taint_check | TST_TAINT_W |

| Tags | Info |
|--|--|
| linux-git-8f659a03a0ba | net: ipv4: fix for a race condition in raw_sendmsg |
| CVE | 2017-17712 |

3.18.17 sendto02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|--|
| linux-git-6e51fe757259 | sctp: fix -ENOMEM result with invalid user space pointer in sendto() syscall |

3.18.18 set_mempolicy01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.18.19 set_mempolicy02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.18.20 set_mempolicy03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |
| .needs_device | 1 |
| .forks_child | 1 |

3.18.21 set_mempolicy04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_device | 1 |
| .needs_checkpoints | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |

3.18.22 setdomainname01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|---------------|
| .test_variants | TEST_VARIANTS |
| .needs_root | 1 |

3.18.23 setdomainname02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|---------------|
| .test_variants | TEST_VARIANTS |
| .needs_root | 1 |

3.18.24 setdomainname03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|---------------|
| .needs_root | 1 |
| .test_variants | TEST_VARIANTS |

3.18.25 setns01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.18.26 setns02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.18.27 setpriority01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |
| .needs_checkpoints | 1 |

3.18.28 setregid01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.18.29 setregid02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.18.30 setregid03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.18.31 setregid04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.18.32 setrlimit02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.18.33 setrlimit03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.18.34 setrlimit04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.18.35 setrlimit05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.18.36 setrlimit06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

| Tags | Info |
|-------------------------|--|
| linux-git-c3bca5d450b62 | posix-cpu-timers: Ensure set_process_cpu_timer is always evaluated |

3.18.37 setsockopt01

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.18.38 setsockopt02

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |
| .min_kver | 3.2 |

3.18.39 setsockopt03

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|--------|
| .needs_root | 1 |
| .min_kver | 2.6.32 |

3.18.40 setsockopt04

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

| Tags | Info |
|--|---|
| linux-git-b98b0bc8c431 | net: avoid signed overflows for SO_{SND |
| RCV}BUFFORCE | CVE |

3.18.41 setsockopt05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|-----------------------------------|
| .taint_check | TST_TAINT_W |
| .needs_kconfigs | CONFIG_USER_NS=y, CONFIG_NET_NS=y |

| Tags | Info |
|--|--|
| linux-git-85f1bd9a7b5a | udp: consistently apply ufo or fragmentation |
| CVE | 2017-1000112 |

3.18.42 setsockopt06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|-----------------------------------|
| .taint_check | TST_TAINT_W |
| .needs_kconfigs | CONFIG_USER_NS=y, CONFIG_NET_NS=y |

| Tags | Info |
|--|---|
| linux-git-84ac7260236a | packet: fix race condition in packet_set_ring |
| CVE | 2016-8655 |

3.18.43 setsockopt07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|-----------------------------------|
| .needs_kconfigs | CONFIG_USER_NS=y, CONFIG_NET_NS=y |

| Tags | Info |
|--|--|
| linux-git-c27927e372f0 | packet: fix tp_reserve race in packet_set_ring |
| CVE | 2017-1000111 |

3.18.44 settimeofday01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_root | 1 |
| .restore_wallclock | 1 |

3.18.45 settimeofday02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------|---|
| .caps | TST_CAP, (, TST_CAP_DROP, CAP_SYS_TIME,) |

3.18.46 setuid01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.18.47 setuid03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.18.48 setuid04

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .forks_child | 1 |

3.18.49 setxattr02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.18.50 setxattr03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.18.51 shmat01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.18.52 shmat02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.18.53 shmat03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-95e91b831f87 | ipc/shm: Fix shmat mmap nil-page protection |
| linux-git-a73ab244f0da | Revert "ipc/shm: Fix shmat mmap nil-page protection" |
| linux-git-8f89c007b6de | ipc/shm: fix shmat() nil address after round-down when remapping |

3.18.54 shmctl01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.18.55 shmctl02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.18.56 shmctl03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.18.57 shmctl04

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.18.58 shmctl05

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout is 20 seconds

| Key | Value |
|----------|-------|
| .timeout | 20 |

| Tags | Info |
|------------------------|--|
| linux-git-3f05317d9889 | ipc/shm: fix use-after-free of shm file via remap_file_pages() |

3.18.59 shmctl06

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.18.60 shmctl07

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.18.61 shmctl08

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.18.62 sigpending02

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .test_variants | 3 |

3.18.63 sigsuspend01

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.18.64 sigtimedwait01

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.18.65 sigwait01

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.18.66 sigwaitinfo01

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.18.67 snd_seq01

abcdefghijklmnopqrstuvw

source

Test timeout is 120 seconds

| Key | Value |
|--------------|-------------|
| .timeout | 120 |
| .taint_check | TST_TAINT_W |

| Tags | Info |
|------------------------|--|
| linux-git-d15d662e89fc | ALSA: seq: Fix racy pool initializations |
| CVE | 2018-7566 |

3.18.68 snd_timer01

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------------|
| .taint_check | TST_TAINT_W |

| Tags | Info |
|------------------------|--|
| linux-git-d11662f4f798 | ALSA: timer: Fix race between read and ioctl |
| linux-git-ba3021b2c79b | ALSA: timer: Fix missing queue indices reset at SNDRV_TIMER_IOCTL_SELECT |

| | |
|-----|--------------|
| CVE | 2017-1000380 |
|-----|--------------|

3.18.69 socket01

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.18.70 socket02

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--------|
| .min_kver | 2.6.27 |

3.18.71 socketcall01

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

3.18.72 socketcall02

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.18.73 socketcall03

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

3.18.74 socketpair01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.18.75 socketpair02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--------|
| .min_kver | 2.6.27 |

3.18.76 splice01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 2.6.17 |
| .needs_tmpdir | 1 |

3.18.77 splice02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .needs_tmpdir | 1 |
| .min_kver | 2.6.17 |

3.18.78 splice03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 2.6.17 |
| .needs_tmpdir | 1 |

3.18.79 splice04

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|---------|
| .min_kver | 2.6.31 |
| .options | options |

3.18.80 splice05

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|---------|
| .min_kver | 2.6.17 |
| .options | options |

3.18.81 stack_clash

abcdefghijklmnopqrstuvw

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |

| Tags | Info |
|------|--------------|
| CVE | 2017-1000364 |

3.18.82 stat01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.18.83 stat02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.18.84 stat03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.18.85 statx01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .min_kver | 4.11 |
| .needs_devfs | 1 |

3.18.86 statx04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_device | 1 |
| .min_kver | 4.11 |
| .needs_root | 1 |
| .all_filesystems | 1 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .mount_device | 1 |

3.18.87 statx05

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_device | 1 |
| .min_kver | 4.11 |
| .needs_root | 1 |
| .dev_fs_type | ext4 |
| .needs_tmpdir | 1 |

3.18.88 statx06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|----------------|
| .needs_root | 1 |
| .dev_fs_type | ext4 |
| .needs_tmpdir | 1 |
| .dev_fs_opts | -I, 256 |
| .needs_device | 1 |
| .min_kver | 4.11 |
| .mount_device | 1 |
| .mnt_flags | MS_STRICTATIME |
| .format_device | 1 |

3.18.89 statx07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .min_kver | 4.16 |
| .needs_root | 1 |
| .dev_fs_type | nfs |
| .needs_tmpdir | 1 |

3.18.90 stime01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------------|
| .restore_wallclock | 1 |
| .test_variants | TEST_VARIANTS |
| .needs_root | 1 |

3.18.91 stime02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|---------------|
| .test_variants | TEST_VARIANTS |
| .needs_root | 1 |

3.18.92 swapping01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.18.93 sync03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .needs_device | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |
| .needs_tmpdir | 1 |
| .format_device | 1 |
| .mount_device | 1 |

3.18.94 sync_file_range02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|------------------|
| .needs_tmpdir | 1 |
| .all_filesystems | 1 |
| .needs_root | 1 |
| .needs_device | 1 |
| .mount_device | 1 |
| .dev_fs_flags | TST_FS_SKIP_FUSE |
| .format_device | 1 |

3.18.95 syncfs01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|------------------|-------|
| .format_device | 1 |
| .mount_device | 1 |
| .needs_device | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |
| .all_filesystems | 1 |

3.18.96 syscall01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.18.97 sysctl01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.18.98 sysctl03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |

3.18.99 sysctl04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.18.100 sysinfo03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|------------------|
| .needs_root | 1 |
| .needs_kconfigs | CONFIG_TIME_NS=y |
| .forks_child | 1 |

| Tags | Info |
|------------------------|---|
| linux-git-ecc421e05bab | sys/sysinfo: Respect boottime inside time namespace |

3.19 t

3.19.1 tee01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .min_kver | 2.6.17 |
| .needs_tmpdir | 1 |

3.19.2 tee02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .needs_tmpdir | 1 |
| .min_kver | 2.6.17 |

3.19.3 tgkill01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|---------|
| .needs_checkpoints | 1 |
| .options | options |

3.19.4 tgkill02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |

3.19.5 tckill03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout is 20 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .timeout | 20 |

3.19.6 thp01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.19.7 thp02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.19.8 thp03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .needs_root | 1 |
| .forks_child | 1 |

3.19.9 thp04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| linux-git-a8f97366452e | mm, thp: Do not make page table dirty unconditionally in touch_p[mu]d() |
| CVE | 2017-1000405 |

3.19.10 timens01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|------------------|
| .needs_kconfigs | CONFIG_TIME_NS=y |
| .needs_root | 1 |

3.19.11 timer_create01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-fl8ddc13af98 | alarmtimer: Use EOPNOTSUPP instead of ENOTSUPP |

3.19.12 timer_create02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.19.13 timer_create03

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| CVE | 2017-18344 |
| linux-git-cef31d9af908 | posix-timer: Properly check sigevent→sigev_notify |

3.19.14 timer_delete01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-f18ddc13af98 | alarmtimer: Use EOPNOTSUPP instead of ENOTSUPP |

3.19.15 timer_delete02

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

3.19.16 timer_gettime01

abcdefghijklmnopqrstuvwxyz

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .needs_tmpdir | 1 |
| .test_variants | ARRAY_SIZE |

3.19.17 timer_settime01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .needs_root | 1 |
| .test_variants | ARRAY_SIZE |

| Tags | Info |
|--|--|
| linux-git-f18ddc13af98 | alarmtimer: Use EOPNOTSUPP instead of ENOTSUPP |
| linux-git-e86fea764991 | alarmtimer: Return relative times in timer_gettime |

3.19.18 timer_settime02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .needs_root | 1 |

| Tags | Info |
|--|--|
| linux-git-f18ddc13af98 | alarmtimer: Use EOPNOTSUPP instead of ENOTSUPP |

3.19.19 timer_settime03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Tags | Info |
|--|---|
| linux-git-78c9c4dfbf8c | posix-timers: Sanitize overrun handling |
| CVE | 2018-12896 |

3.19.20 timerfd01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .min_kver | 2.6.25 |
| .test_variants | ARRAY_SIZE |

3.19.21 timerfd04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|------------------|
| .needs_root | 1 |
| .test_variants | ARRAY_SIZE |
| .forks_child | 1 |
| .needs_kconfigs | CONFIG_TIME_NS=y |

3.19.22 timerfd_gettime01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .needs_tmpdir | 1 |
| .min_kver | 2.6.25 |
| .test_variants | ARRAY_SIZE |

3.19.23 timerfd_settime01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .needs_tmpdir | 1 |
| .test_variants | ARRAY_SIZE |
| .min_kver | 2.6.25 |

3.19.24 timerfd_settime02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------------|
| .min_kver | 2.6.25 |
| .test_variants | ARRAY_SIZE |
| .taint_check | TST_TAINT_W |

| Tags | Info |
|--|--|
| linux-git-1e38da300e1e | timerfd: Protect the might cancel mechanism proper |
| CVE | 2017-10661 |

3.19.25 times03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.19.26 tst_device

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.20 u

3.20.1 uevent01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |
| .needs_drivers | loop |
| .needs_root | 1 |

3.20.2 uevent02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_drivers | tun |
| .needs_root | 1 |
| .needs_checkpoints | 1 |

3.20.3 uevent03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|--------|
| .needs_root | 1 |
| .needs_drivers | uinput |
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.20.4 umask01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.20.5 umip_basic_test

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|-----------------|-------------------------|
| .forks_child | 1 |
| .min_kver | 4.1 |
| .needs_kconfigs | CONFIG_X86_INTEL_UMIP=y |
| .needs_root | 1 |

3.20.6 umount01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .format_device | 1 |
| .needs_device | 1 |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.20.7 umount02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_device | 1 |
| .format_device | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.20.8 umount03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|-------|
| .needs_device | 1 |
| .format_device | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.20.9 **uname04**

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

3.20.10 **unlink05**

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.20.11 **unlink08**

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .forks_child | 1 |
| .needs_tmpdir | 1 |
| .needs_root | 1 |

3.20.12 **userfaultfd01**

abcdefghijklmnopqrstuvwxyz

source

Test timeout is 20 seconds

| Key | Value |
|-----------|-------|
| .timeout | 20 |
| .min_kver | 4.3 |

3.20.13 ustat01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.20.14 ustat02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

3.20.15 utimensat01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|----------------|------------|
| .test_variants | ARRAY_SIZE |
| .needs_root | 1 |
| .needs_tmpdir | 1 |

3.20.16 utimes01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-------------|-------|
| .needs_rofs | 1 |
| .needs_root | 1 |

3.21 v

3.21.1 vhangup01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |

3.21.2 vhangup02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |
| .needs_root | 1 |

3.21.3 vmsplice01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .needs_tmpdir | 1 |
| .min_kver | 2.6.17 |

3.21.4 vmsplice02

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|--------|
| .needs_tmpdir | 1 |
| .min_kver | 2.6.17 |

3.21.5 vmsplice03

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|-----------|--------|
| .min_kver | 2.6.23 |

3.21.6 vmsplice04

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|--------|
| .min_kver | 2.6.17 |
| .forks_child | 1 |

3.22 w

3.22.1 wait401

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.22.2 waitpid01

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------|-------|
| .forks_child | 1 |

3.22.3 waitpid06

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.22.4 waitpid07

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.22.5 waitpid08

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.22.6 waitpid09

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.22.7 waitpid10

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.22.8 waitpid11

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.22.9 waitpid12

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .forks_child | 1 |
| .needs_checkpoints | 1 |

3.22.10 waitpid13

[abcdefghijklmnopqrstuvwxyz](#)

[source](#)

Test timeout defaults to 300 seconds

| Key | Value |
|--------------------|-------|
| .needs_checkpoints | 1 |
| .forks_child | 1 |

3.22.11 write01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.22.12 write02

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.22.13 write03

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.22.14 write04

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.22.15 write05

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.22.16 writev01

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |

3.22.17 writev07

abcdefghijklmnopqrstuvwxyz

source

Test timeout defaults to 300 seconds

| Key | Value |
|---------------|-------|
| .needs_tmpdir | 1 |