| # | Name | Entry point | Kernelspace Sigature | Block | Redirection | Category | Remark | Implementation |
|---|------|-------------|----------------------|-------|-------------|----------|--------|----------------|
| 0 | read | sys_read | asmlinkage long sys_read(unsigned int fd, char __user *buf, size_t count); | Unblock | ☐ | FS | | fs/read_write.c |
| 1 | write | sys_write | asmlinkage long sys_write(unsigned int fd, const char __user *buf, size_t count); | Unblock | ☐ | FS | | fs/read_write.c |
| 2 | open | sys_open | asmlinkage long sys_open(const char __user *filename, int flags, umode_t mode); | Block | ☑ | FS | | fs/open.c |
| 3 | close | sys_close | asmlinkage long sys_close(unsigned int fd); | Unblock | ☐ | FS | | fs/open.c |
| 4 | stat | sys_newstat | asmlinkage long sys_newstat(const char __user *filename, struct stat __user *statbuf); | Block | ☑ | FS | | fs/stat.c |
| 5 | fstat | sys_newfstat | asmlinkage long sys_newfstat(unsigned int fd, struct stat __user *statbuf); | Block | ☑ | FS | | fs/stat.c |
| 6 | lstat | sys_newlstat | asmlinkage long sys_newlstat(const char __user *filename, struct stat __user *statbuf); | Block | ☑ | FS | | fs/stat.c |
| 7 | poll | sys_poll | asmlinkage long sys_poll(struct pollfd __user *ufds, unsigned int nfds, int timeout); | Unblock | ☐ | FS | | fs/select.c |
| 8 | lseek | sys_lseek | asmlinkage long sys_lseek(unsigned int fd, off_t offset, unsigned int whence); | Unblock | ☐ | FS | | fs/read_write.c |
| 9 | mmap | sys_mmap | asmlinkage long sys_mmap_pgoff(unsigned long addr, unsigned long len, unsigned long prot, unsigned long flags, unsigned long fd, unsigned long pgoff); | YTD | ☐ | MM | | arch/x86/kernel/sys_x86_64.c |
| 10 | mprotect | sys_mprotect | asmlinkage long sys_mprotect(unsigned long start, size_t len, unsigned long prot); | YTD | ☐ | MM | | mm/mprotect.c |
| 11 | munmap | sys_munmap | asmlinkage long sys_munmap(unsigned long addr, size_t len); | YTD | ☐ | MM | | mm/mmap.c |
| 12 | brk | sys_brk | asmlinkage long sys_brk(unsigned long brk); | YTD | ☐ | MM | | mm/mmap.c |
| 13 | rt_sigaction | sys_rt_sigaction | asmlinkage long sys_rt_sigaction(int, const struct sigaction __user *, struct sigaction __user *, size_t); | Unblock | ☐ | PROC | | kernel/signal.c |
| 14 | rt_sigprocmask | sys_rt_sigprocmask | asmlinkage long sys_rt_sigprocmask(int how, sigset_t __user *set, sigset_t __user *oset, size_t sigsetsize); | Unblock | ☐ | PROC | | kernel/signal.c |
| 15 | rt_sigreturn | stub_rt_sigreturn | asmlinkage int sys_rt_sigreturn(struct pt_regs *regs) | Unblock | ☐ | PROC | | arch/x86/kernel/signal.c |
| 16 | ioctl | sys_ioctl | asmlinkage long sys_ioctl(unsigned int fd, unsigned int cmd, unsigned long arg); | Unblock | ☐ | KERN | | fs/ioctl.c |
| 17 | pread64 | sys_pread64 | asmlinkage long sys_pread64(unsigned int fd, char __user *buf, size_t count, loff_t pos); | Unblock | ☐ | FS | | fs/read_write.c |
| 18 | pwrite64 | sys_pwrite64 | asmlinkage long sys_pwrite64(unsigned int fd, const char __user *buf, size_t count, loff_t pos); | Unblock | ☐ | FS | | fs/read_write.c |
| 19 | readv | sys_readv | asmlinkage long sys_readv(unsigned long fd, const struct iovec __user *vec, unsigned long vlen); | Unblock | ☐ | FS | | fs/read_write.c |
| 20 | writev | sys_writev | asmlinkage long sys_writev(unsigned long fd, const struct iovec __user *vec, unsigned long vlen); | Unblock | ☐ | FS | | fs/read_write.c |
| 21 | access | sys_access | asmlinkage long sys_access(const char __user *filename, int mode); | Block | ☑ | FS | | fs/open.c |
| 22 | pipe | sys_pipe | asmlinkage long sys_pipe(int __user *fildes); | Block | ☑ | | | fs/pipe.c |
| 23 | select | sys_select | asmlinkage long sys_select(int n, fd_set __user *inp, fd_set __user *outp, fd_set __user *exp, struct __kernel_old_timeval __user *tvp); | Unblock | ☐ | FS | | fs/select.c |
| 24 | sched_yield | sys_sched_yield | asmlinkage long sys_sched_yield(void); | Unblock | ☐ | PROC | | kernel/sched/core.c |
| 25 | mremap | sys_mremap | asmlinkage long sys_mremap(unsigned long addr, unsigned long old_len, unsigned long new_len, unsigned long flags, unsigned long new_addr); | YTD | ☐ | MM | | mm/mmap.c |
| 26 | msync | sys_msync | asmlinkage long sys_msync(unsigned long start, size_t len, int flags); | YTD | ☐ | MM | | mm/msync.c |
| 27 | mincore | sys_mincore | asmlinkage long sys_mincore(unsigned long start, size_t len, unsigned char __user * vec); | YTD | ☐ | MM | | mm/mincore.c |
| 28 | madvise | sys_madvise | asmlinkage long sys_madvise(unsigned long start, size_t len, int behavior); | YTD | ☐ | MM | | mm/madvise.c |
| 29 | shmget | sys_shmget | asmlinkage long sys_shmget(key_t key, size_t size, int flag); | Block | ☑ | IPC | | ipc/shm.c |
| 30 | shmat | sys_shmat | asmlinkage long sys_shmat(int shmid, char __user *shmaddr, int shmflg); | Block | ☑ | IPC | | ipc/shm.c |
| 31 | shmctl | sys_shmctl | asmlinkage long sys_shmctl(int shmid, int cmd, struct shmid_ds __user *buf); | Block | ☑ | IPC | | ipc/shm.c |
| 32 | dup | sys_dup | asmlinkage long sys_dup(unsigned int fildes); | Block | ☑ | FS | | fs/file.c |
| 33 | dup2 | sys_dup2 | asmlinkage long sys_dup2(unsigned int oldfd, unsigned int newfd); | Block | ☑ | FS | | fs/file.c |
| 34 | pause | sys_pause | asmlinkage long sys_pause(void); | Unblock | ☑ | PROC | | kernel/signal.c |
| 35 | nanosleep | sys_nanosleep | asmlinkage long sys_nanosleep(struct __kernel_timespec __user *rqtp, struct __kernel_timespec __user *rmtp); | Unblock | ☐ | PROC | | kernel/hrtimer.c |
| 36 | getitimer | sys_getitimer | asmlinkage long sys_getitimer(int which, struct itimerval __user *value); | Unblock | ☐ | PROC | | kernel/itimer.c |
| 37 | alarm | sys_alarm | asmlinkage long sys_alarm(unsigned int seconds); | Unblock | ☐ | PROC | | kernel/timer.c |
| 38 | setitimer | sys_setitimer | asmlinkage long sys_setitimer(int which, struct itimerval __user *value, struct itimerval __user *ovalue); | Unblock | ☐ | PROC | | kernel/itimer.c |
| 39 | getpid | sys_getpid | asmlinkage long sys_getpid(void); | YTD | ☐ | PROC | | kernel/sys.c |
| 40 | sendfile | sys_sendfile64 | asmlinkage long sys_sendfile64(int out_fd, int in_fd, loff_t __user *offset, size_t count); | Unblock | ☐ | NET | Not required FD is restricted | fs/read_write.c |
| 41 | socket | sys_socket | asmlinkage long sys_socket(int domain, int type, int protocol); | Partial | ☑ | NET | Only stream socket is allowed | net/socket.c |
| 42 | connect | sys_connect | asmlinkage long sys_connect(int, struct sockaddr __user *, int); | Unblock | ☐ | NET | | net/socket.c |
| 43 | accept | sys_accept | asmlinkage long sys_accept(int sockfd, struct sockaddr __user *addr, int __user *addrlen); | Block | ☑ | NET | | net/socket.c |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 44 | sendto | sys_sendto | asmlinkage long sys_sendto(int socket, void __user *message, size_t length, unsigned flags, struct sockaddr __user * dest_addr, int dest_len); | Unblock | ☐ | NET | | | net/socket.c |
| 45 | recvfrom | sys_recvfrom | asmlinkage long sys_recvfrom(int socket, void __user *buffer, size_t length, unsigned flags, struct sockaddr __user *addr, int __user *addr_len); | Unblock | ☐ | NET | | | net/socket.c |
| 46 | sendmsg | sys_sendmsg | asmlinkage long sys_sendmsg(int fd, struct user_msghdr __user *msg, unsigned flags); | Unblock | ☐ | NET | | | net/socket.c |
| 47 | recvmsg | sys_recvmsg | asmlinkage long sys_recvmsg(int fd, struct user_msghdr __user *msg, unsigned flags); | Unblock | ☐ | NET | | | net/socket.c |
| 48 | shutdown | sys_shutdown | asmlinkage long sys_shutdown(int sockfd, int how); | Unblock | ☐ | NET | | | net/socket.c |
| 49 | bind | sys_bind | asmlinkage long sys_bind(int socketfd, struct sockaddr __user *addr, int addrlen); | Block | ☑ | NET | | | net/socket.c |
| 50 | listen | sys_listen | asmlinkage long sys_listen(int socket, int backlog); | Block | ☑ | NET | | | net/socket.c |
| 51 | getsockname | sys_getsockname | asmlinkage long sys_getsockname(int, struct sockaddr __user *, int __user *); | Unblock | ☐ | NET | | | net/socket.c |
| 52 | getpeername | sys_getpeername | asmlinkage long sys_getpeername(int, struct sockaddr __user *, int __user *); | Unblock | ☐ | NET | | | net/socket.c |
| 53 | socketpair | sys_socketpair | asmlinkage long sys_socketpair(int domain, int type, int protocol, int __user *socket_vector); | Block | ☑ | NET | Used to create local socket | | net/socket.c |
| 54 | setsockopt | sys_setsockopt | asmlinkage long sys_setsockopt(int fd, int level, int optname, char __user *optval, int optlen); | Block | ☑ | NET | | | net/socket.c |
| 55 | getsockopt | sys_getsockopt | asmlinkage long sys_getsockopt(int fd, int level, int optname, char __user *optval, int __user *optlen); | Unblock | ☐ | NET | | | net/socket.c |
| 56 | clone | sys_clone | asmlinkage long sys_clone(unsigned long fn, unsigned long stack, int __user *flags, unsigned long arg, int __user *arg2); | Block | ☑ | PROC | | | kernel/fork.c |
| 57 | fork | sys_fork | asmlinkage long sys_fork(void); | Block | ☑ | PROC | | | kernel/fork.c |
| 58 | vfork | sys_vfork | asmlinkage long sys_vfork(void); | Block | ☑ | PROC | | | kernel/fork.c |
| 59 | execve | sys_execve | asmlinkage long sys_execve(const char __user *filename, const char __user *const __user *argv, const char __user *const __user *envp); | Block | ☑ | PROC | | | fs/exec.c |
| 60 | exit | sys_exit | asmlinkage long sys_exit(int error_code); | Unblock | ☑ | PROC | | | kernel/exit.c |
| 61 | wait4 | sys_wait4 | asmlinkage long sys_wait4(pid_t pid, int __user *stat_addr, int options, struct rusage __user *ru); | Unblock | ☐ | PROC | | | kernel/exit.c |
| 62 | kill | sys_kill | asmlinkage long sys_kill(pid_t pid, int sig); | Partial | ☑ | PROC | | | kernel/signal.c |
| 63 | uname | sys_newuname | asmlinkage long sys_newuname(struct new_utsname __user *name); | Unblock | ☐ | KERN | | 3 | kernel/sys.c |
| 64 | semget | sys_semget | asmlinkage long sys_semget(key_t key, int nsems, int semflg); | Block | ☑ | IPC | | | ipc/sem.c |
| 65 | semop | sys_semop | asmlinkage long sys_semop(int semid, struct sembuf __user *sops, unsigned nsops); | Block | ☑ | IPC | | | ipc/sem.c |
| 66 | semctl | sys_semctl | asmlinkage long sys_semctl(int semid, int semnum, int cmd, unsigned long arg); | Block | ☑ | IPC | | | ipc/sem.c |
| 67 | shmdt | sys_shmdt | asmlinkage long sys_shmdt(char __user *shmaddr); | Block | ☑ | IPC | | | ipc/shm.c |
| 68 | msgget | sys_msgget | asmlinkage long sys_msgget(key_t key, int msgflg); | Block | ☑ | IPC | | | ipc/msg.c |
| 69 | msgsnd | sys_msgsnd | asmlinkage long sys_msgsnd(int msqid, struct msgbuf __user *msgp, size_t msgsz, int msgflg); | Block | ☑ | IPC | | | ipc/msg.c |
| 70 | msgrcv | sys_msgrcv | asmlinkage long sys_msgrcv(int msqid, struct msgbuf __user *msgp, size_t msgsz, long msgtyp, int msgflg); | Block | ☑ | IPC | | | ipc/msg.c |
| 71 | msgctl | sys_msgctl | asmlinkage long sys_msgctl(int msqid, int cmd, struct msqid_ds __user *buf); | Block | ☑ | IPC | | | ipc/msg.c |
| 72 | fcntl | sys_fcntl | asmlinkage long sys_fcntl(unsigned int fd, unsigned int cmd, unsigned long arg); | Block | ☑ | FS | | | fs/fcntl.c |
| 73 | flock | sys_flock | asmlinkage long sys_flock(unsigned int fd, unsigned int cmd); | Unblock | ☐ | FS | | | fs/locks.c |
| 74 | fsync | sys_fsync | asmlinkage long sys_fsync(unsigned int fd); | Unblock | ☐ | FS | | | fs/sync.c |
| 75 | fdatasync | sys_fdatasync | asmlinkage long sys_fdatasync(unsigned int fd); | Unblock | ☐ | FS | | | fs/sync.c |
| 76 | truncate | sys_truncate | asmlinkage long sys_truncate(const char __user *path, long length); | Block | ☑ | FS | | | fs/open.c |
| 77 | ftruncate | sys_ftruncate | asmlinkage long sys_ftruncate(unsigned int fd, unsigned long length); | Block | ☑ | FS | | | fs/open.c |
| 78 | getdents | sys_getdents | asmlinkage long sys_getdents(unsigned int fd, struct linux_dirent __user *dirent, unsigned int count); | Block | ☑ | FS | equivalent to readdir | | fs/readdir.c |
| 79 | getcwd | sys_getcwd | asmlinkage long sys_getcwd(char __user *buf, unsigned long size); | Block | ☑ | FS | | | fs/dcache.c |
| 80 | chdir | sys_chdir | asmlinkage long sys_chdir(const char __user *filename); | Block | ☑ | FS | | | fs/open.c |
| 81 | fchdir | sys_fchdir | asmlinkage long sys_fchdir(unsigned int fd); | Block | ☑ | FS | | | fs/open.c |
| 82 | rename | sys_rename | asmlinkage long sys_rename(const char __user *oldname, const char __user *newname); | Block | ☑ | FS | | | fs/namei.c |
| 83 | mkdir | sys_mkdir | asmlinkage long sys_mkdir(const char __user *pathname, umode_t mode); | Block | ☑ | FS | | | fs/namei.c |
| 84 | rmdir | sys_rmdir | asmlinkage long sys_rmdir(const char __user *pathname); | Block | ☑ | FS | | | fs/namei.c |
| 85 | creat | sys_creat | asmlinkage long sys_creat(const char __user *pathname, umode_t mode); | Partial | ☑ | FS | | | fs/open.c |
| 86 | link | sys_link | asmlinkage long sys_link(const char __user *oldname, const char __user *newname); | Partial | ☑ | FS | | | fs/namei.c |
| 87 | unlink | sys_unlink | asmlinkage long sys_unlink(const char __user *pathname); | Partial | ☑ | FS | | | fs/namei.c |
| 88 | symlink | sys_symlink | asmlinkage long sys_symlink(const char __user *old, const char __user *new); | Partial | ☑ | FS | | | fs/namei.c |
| 89 | readlink | sys_readlink | asmlinkage long sys_readlink(const char __user *path, char __user *buf, int bufsiz); | Partial | ☑ | FS | | | fs/stat.c |

| 90 | chmod | sys_chmod | asmlinkage long sys_chmod(const char __user *filename, umode_t mode); | Block | ☑ | FS | | fs/open.c |
| 91 | fchmod | sys_fchmod | asmlinkage long sys_fchmod(unsigned int fd, umode_t mode); | Block | ☑ | FS | | fs/open.c |
| 92 | chown | sys_chown | asmlinkage long sys_chown(const char __user *filename, uid_t user, gid_t group); | Block | ☑ | FS | | fs/open.c |
| 93 | fchown | sys_fchown | asmlinkage long sys_fchown(unsigned int fd, uid_t user, gid_t group); | Block | ☑ | FS | | fs/open.c |
| 94 | lchown | sys_lchown | asmlinkage long sys_lchown(const char __user *filename, uid_t user, gid_t group); | Block | ☑ | FS | | fs/open.c |
| 95 | umask | sys_umask | asmlinkage long sys_umask(int mask); | Block | ☑ | FS | | kernel/sys.c |
| 96 | gettimeofday | sys_gettimeofday | asmlinkage long sys_gettimeofday(struct __kernel_old_timeval __user *tv, struct timezone __user *tz); | Unblock | ☐ | KERN | less likely to be called vdso | kernel/time.c |
| 97 | getrlimit | sys_getrlimit | asmlinkage long sys_getrlimit(unsigned int resource, struct rlimit __user *rlim); | Unblock | ☐ | KERN | | kernel/sys.c |
| 98 | getrusage | sys_getrusage | asmlinkage long sys_getrusage(int who, struct rusage __user *ru); | Unblock | ☐ | KERN | | kernel/sys.c |
| 99 | sysinfo | sys_sysinfo | asmlinkage long sys_sysinfo(struct sysinfo __user *info); | Block | ☑ | KERN | | kernel/sys.c |
| 100 | times | sys_times | asmlinkage long sys_times(struct tms __user *tbuf); | Unblock | ☐ | PROC | | kernel/sys.c |
| 101 | ptrace | sys_ptrace | asmlinkage long sys_ptrace(long request, long pid, unsigned long addr, unsigned long data); | Block | ☑ | PROC | | kernel/ptrace.c |
| 102 | getuid | sys_getuid | asmlinkage long sys_getuid(void); | Unblock | ☐ | PROC | | kernel/sys.c |
| 103 | syslog | sys_syslog | asmlinkage long sys_syslog(int type, char __user *buf, int len); | Unblock | ☐ | PROC | | kernel/printk/printk.c |
| 104 | getgid | sys_getgid | asmlinkage long sys_getgid(void); | Unblock | ☐ | PROC | | kernel/sys.c |
| 105 | setuid | sys_setuid | asmlinkage long sys_setuid(uid_t uid); | Block | ☑ | PROC | | kernel/sys.c |
| 106 | setgid | sys_setgid | asmlinkage long sys_setgid(gid_t gid); | Block | ☑ | PROC | | kernel/sys.c |
| 107 | geteuid | sys_geteuid | asmlinkage long sys_geteuid(void); | Unblock | ☐ | PROC | | kernel/sys.c |
| 108 | getegid | sys_getegid | asmlinkage long sys_getegid(void); | Unblock | ☐ | PROC | | kernel/sys.c |
| 109 | setpgid | sys_setpgid | asmlinkage long sys_setpgid(pid_t pid, pid_t pgid); | Block | ☑ | PROC | | kernel/sys.c |
| 110 | getppid | sys_getppid | asmlinkage long sys_getppid(void); | Unblock | ☐ | PROC | | kernel/sys.c |
| 111 | getpgrp | sys_getpgrp | asmlinkage long sys_getpgrp(void); | Unblock | ☐ | PROC | | kernel/sys.c |
| 112 | setsid | sys_setsid | asmlinkage long sys_setsid(void); | Block | ☑ | PROC | | kernel/sys.c |
| 113 | setreuid | sys_setreuid | asmlinkage long sys_setreuid(uid_t ruid, uid_t euid); | Block | ☑ | PROC | | kernel/sys.c |
| 114 | setregid | sys_setregid | asmlinkage long sys_setregid(gid_t rgid, gid_t egid); | Block | ☑ | PROC | | kernel/sys.c |
| 115 | getgroups | sys_getgroups | asmlinkage long sys_getgroups(int gidsetsize, gid_t __user *grouplist); | Unblock | ☐ | PROC | | kernel/groups.c |
| 116 | setgroups | sys_setgroups | asmlinkage long sys_setgroups(int gidsetsize, gid_t __user *grouplist); | Block | ☑ | PROC | | kernel/groups.c |
| 117 | setresuid | sys_setresuid | asmlinkage long sys_setresuid(uid_t ruid, uid_t euid, uid_t suid); | Block | ☑ | PROC | | kernel/sys.c |
| 118 | getresuid | sys_getresuid | asmlinkage long sys_getresuid(uid_t __user *ruid, uid_t __user *euid, uid_t __user *suid); | Unblock | ☐ | PROC | | kernel/sys.c |
| 119 | setresgid | sys_setresgid | asmlinkage long sys_setresgid(gid_t rgid, gid_t egid, gid_t sgid); | Block | ☑ | PROC | | kernel/sys.c |
| 120 | getresgid | sys_getresgid | asmlinkage long sys_getresgid(gid_t __user *rgid, gid_t __user *egid, gid_t __user *sgid); | Unblock | ☐ | PROC | | kernel/sys.c |
| 121 | getpgid | sys_getpgid | asmlinkage long sys_getpgid(pid_t pid); | Unblock | ☐ | PROC | | kernel/sys.c |
| 122 | setfsuid | sys_setfsuid | asmlinkage long sys_setfsuid(uid_t uid); | Block | ☑ | PROC | | kernel/sys.c |
| 123 | setfsgid | sys_setfsgid | asmlinkage long sys_setfsgid(gid_t gid); | Block | ☑ | PROC | | kernel/sys.c |
| 124 | getsid | sys_getsid | asmlinkage long sys_getsid(pid_t pid); | Unblock | ☐ | PROC | | kernel/sys.c |
| 125 | capget | sys_capget | asmlinkage long sys_capget(cap_user_header_t header, cap_user_data_t dataptr); | Unblock | ☐ | PROC | | kernel/capability.c |
| 126 | capset | sys_capset | asmlinkage long sys_capset(cap_user_header_t header, const cap_user_data_t data); | Block | ☑ | PROC | | kernel/capability.c |
| 127 | rt_sigpending | sys_rt_sigpending | asmlinkage long sys_rt_sigpending(sigset_t __user *set, size_t sigsetsize); | Unblock | ☐ | PROC | | kernel/signal.c |
| 128 | rt_sigtimedwait | sys_rt_sigtimedwait | asmlinkage long sys_rt_sigtimedwait(const sigset_t __user *uthese, siginfo_t __user *uinfo, const struct __kernel_timespec __user *uts, size_t sigsetsize); | Unblock | ☐ | PROC | | kernel/signal.c |
| 129 | rt_sigqueueinfo | sys_rt_sigqueueinfo | asmlinkage long sys_rt_sigqueueinfo(pid_t pid, int sig, siginfo_t __user *uinfo); | Unblock | ☐ | PROC | | kernel/signal.c |
| 130 | rt_sigsuspend | sys_rt_sigsuspend | asmlinkage long sys_rt_sigsuspend(sigset_t __user *unewset, size_t sigsetsize); | Unblock | ☐ | PROC | | kernel/signal.c |
| 131 | sigaltstack | sys_sigaltstack | asmlinkage long sys_sigaltstack(const struct sigaltstack __user *uss, struct sigaltstack __user *uoss); | Unblock | ☐ | PROC | | kernel/signal.c |
| 132 | utime | sys_utime | asmlinkage long sys_utime(char __user *filename, struct utimbuf __user *times); | Block | ☑ | FS | | fs/utimes.c |
| 133 | mknod | sys_mknod | asmlinkage long sys_mknod(const char __user *filename, umode_t mode, unsigned dev); | Block | ☐ | FS | | fs/namei.c |
| 134 | uselib | sys_uselib | asmlinkage long sys_uselib(const char __user *library); | Block | ☑ | PROC | | fs/exec.c |
| 135 | personality | sys_personality | asmlinkage long sys_personality(unsigned int personality); | Block | ☑ | PROC | | kernel/exec_domain.c |
| 136 | ustat | sys_ustat | asmlinkage long sys_ustat(unsigned dev, struct ustat __user *ubuf); | Block | ☑ | FS | | fs/statfs.c |
| 137 | statfs | sys_statfs | asmlinkage long sys_statfs(const char __user * path, struct statfs __user *buf); | Block | ☑ | FS | | fs/statfs.c |
| 138 | fstatfs | sys_fstatfs | asmlinkage long sys_fstatfs(unsigned int fd, struct statfs __user *buf); | Block | ☑ | FS | | fs/statfs.c |
| 139 | sysfs | sys_sysfs | asmlinkage long sys_sysfs(int option, unsigned long arg1, unsigned long arg2); | Block | ☑ | FS | | fs/filesystems.c |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 140 | getpriority | sys_getpriority | asmlinkage long sys_getpriority(int which, int who); | Block | ☑ | PROC | | kernel/sys.c |
| 141 | setpriority | sys_setpriority | asmlinkage long sys_setpriority(int which, int who, int niceval); | Block | ☑ | PROC | | kernel/sys.c |
| 142 | sched_setparam | sys_sched_setparam | asmlinkage long sys_sched_setparam(pid_t pid, struct sched_param __user *param); | Block | ☑ | PROC | | kernel/sched/core.c |
| 143 | sched_getparam | sys_sched_getparam | asmlinkage long sys_sched_getparam(pid_t pid, struct sched_param __user *param); | Block | ☑ | PROC | | kernel/sched/core.c |
| 144 | sched_setscheduler | sys_sched_setscheduler | asmlinkage long sys_sched_setscheduler(pid_t pid, int policy, struct sched_param __user *param); | Block | ☑ | PROC | | kernel/sched/core.c |
| 145 | sched_getscheduler | sys_sched_getscheduler | asmlinkage long sys_sched_getscheduler(pid_t pid); | Block | ☑ | PROC | | kernel/sched/core.c |
| 146 | sched_get_priority_max | sys_sched_get_priority_max | asmlinkage long sys_sched_get_priority_max(int policy); | Block | ☑ | PROC | | kernel/sched/core.c |
| 147 | sched_get_priority_min | sys_sched_get_priority_min | asmlinkage long sys_sched_get_priority_min(int policy); | Block | ☑ | PROC | | kernel/sched/core.c |
| 148 | sched_rr_get_interval | sys_sched_rr_get_interval | asmlinkage long sys_sched_rr_get_interval(pid_t pid, struct __kernel_timespec __user *interval); | Block | ☑ | PROC | | kernel/sched/core.c |
| 149 | mlock | sys_mlock | asmlinkage long sys_mlock(unsigned long start, size_t len); | YTD | ☐ | MM | | mm/mlock.c |
| 150 | munlock | sys_munlock | asmlinkage long sys_munlock(unsigned long start, size_t len); | YTD | ☐ | MM | | mm/mlock.c |
| 151 | mlockall | sys_mlockall | asmlinkage long sys_mlockall(int flags); | YTD | ☐ | MM | | mm/mlock.c |
| 152 | munlockall | sys_munlockall | asmlinkage long sys_munlockall(void); | YTD | ☐ | MM | | mm/mlock.c |
| 153 | vhangup | sys_vhangup | asmlinkage long sys_vhangup(void); | Block | ☑ | PROC | | fs/open.c |
| 154 | modify_ldt | sys_modify_ldt | asmlinkage long sys_modify_ldt(int func, void __user *ptr, unsigned long bytecount); | Block | ☑ | PROC | | arch/x86/um/ldt.c |
| 155 | pivot_root | sys_pivot_root | asmlinkage long sys_pivot_root(const char __user *new_root, const char __user *put_old); | Block | ☑ | PROC | | fs/namespace.c |
| 156 | _sysctl | sys_sysctl | asmlinkage long sys_sysctl(struct __sysctl_args __user *args); | Block | ☑ | KERN | | kernel/sysctl_binary.c |
| 157 | prctl | sys_prctl | asmlinkage long sys_prctl(int option, unsigned long arg2, unsigned long arg3, unsigned long arg4, unsigned long arg5); | Block | ☑ | PROC | | kernel/sys.c |
| 158 | arch_prctl | sys_arch_prctl | Implementation not found | Block | ☑ | PROC | | arch/x86/um/syscalls_64.c |
| 159 | adjtimex | sys_adjtimex | asmlinkage long sys_adjtimex(struct __kernel_timex __user *txc_p); | Block | ☑ | KERN | | kernel/time.c |
| 160 | setrlimit | sys_setrlimit | asmlinkage long sys_setrlimit(unsigned int resource, struct rlimit __user *rlim); | Block | ☑ | PROC | | kernel/sys.c |
| 161 | chroot | sys_chroot | asmlinkage long sys_chroot(const char __user *filename); | Block | ☑ | PROC | | fs/open.c |
| 162 | sync | sys_sync | asmlinkage long sys_sync(void); | Block | ☑ | FS | | fs/sync.c |
| 163 | acct | sys_acct | asmlinkage long sys_acct(const char __user *name); | Block | ☑ | PROC | | kernel/acct.c |
| 164 | settimeofday | sys_settimeofday | asmlinkage long sys_settimeofday(struct __kernel_old_timeval __user *tv, struct timezone __user *tz); | Block | ☑ | KERN | | kernel/time.c |
| 165 | mount | sys_mount | asmlinkage long sys_mount(char __user *dev_name, char __user *dir_name, char __user *type, unsigned long flags, void __user *data); | Block | ☑ | FS | | fs/namespace.c |
| 166 | umount2 | sys_umount | asmlinkage long sys_umount(char __user *name, int flags); | Block | ☑ | FS | | fs/namespace.c |
| 167 | swapon | sys_swapon | asmlinkage long sys_swapon(const char __user *specialfile, int swap_flags); | Block | ☑ | KERN | | mm/swapfile.c |
| 168 | swapoff | sys_swapoff | asmlinkage long sys_swapoff(const char __user *specialfile); | Block | ☑ | KERN | | mm/swapfile.c |
| 169 | reboot | sys_reboot | asmlinkage long sys_reboot(int magic1, int magic2, unsigned int cmd, void __user *arg); | Block | ☑ | KERN | | kernel/reboot.c |
| 170 | sethostname | sys_sethostname | asmlinkage long sys_sethostname(char __user *name, int len); | Block | ☑ | KERN | | kernel/sys.c |
| 171 | setdomainname | sys_setdomainname | asmlinkage long sys_setdomainname(char __user *name, int len); | Block | ☑ | KERN | | kernel/sys.c |
| 172 | iopl | stub_iopl | asmlinkage long sys_iopl(unsigned int level); | Block | ☑ | KERN | | arch/x86/kernel/ioport.c |
| 173 | ioperm | sys_ioperm | asmlinkage long sys_ioperm(unsigned long from, unsigned long num, int on); | Block | ☑ | KERN | | arch/x86/kernel/ioport.c |
| 174 | create_module | | No longer exists | Unblock | ☐ | KERN | | NOT IMPLEMENTED |
| 175 | init_module | sys_init_module | asmlinkage long sys_init_module(void __user *umod, unsigned long len, const char __user *uargs); | Block | ☑ | KERN | | kernel/module.c |
| 176 | delete_module | sys_delete_module | asmlinkage long sys_delete_module(const char __user *name_user, unsigned int flags); | Block | ☑ | KERN | | kernel/module.c |
| 177 | get_kernel_syms | | No longer exists | Unblock | ☐ | KERN | | NOT IMPLEMENTED |
| 178 | query_module | | No longer exists | Unblock | ☐ | KERN | | NOT IMPLEMENTED |
| 179 | quotactl | sys_quotactl | asmlinkage long sys_quotactl(unsigned int cmd, const char __user *special, qid_t id, void __user *addr); | Block | ☑ | KERN | | fs/quota/quota.c |
| 180 | nfsservctl | | No longer exists | | ☐ | KERN | | NOT IMPLEMENTED |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 181 | getpmsg | | Not implemented in linux | | ☐ | | | NOT IMPLEMENTED |
| 182 | putpmsg | | Not implemented in linux | | ☐ | | | NOT IMPLEMENTED |
| 183 | afs_syscall | | Not implemented in linux | | ☐ | | | NOT IMPLEMENTED |
| 184 | tuxcall | | Not implemented in linux | | ☐ | | | NOT IMPLEMENTED |
| 185 | security | | Not implemented in linux | | ☐ | | | NOT IMPLEMENTED |
| 186 | gettid | sys_gettid | asmlinkage long sys_gettid(void); | Block | ☑ | PROC | | kernel/sys.c |
| 187 | readahead | sys_readahead | asmlinkage long sys_readahead(int fd, loff_t offset, size_t count); | Block | ☑ | PROC | | mm/readahead.c |
| 188 | setxattr | sys_setxattr | asmlinkage long sys_setxattr(const char __user *path, const char __user *name, const void __user *value, size_t size, int flags); | Block | ☑ | FS | | fs/xattr.c |
| 189 | lsetxattr | sys_lsetxattr | asmlinkage long sys_lsetxattr(const char __user *path, const char __user *name, const void __user *value, size_t size, int flags); | Block | ☑ | FS | | fs/xattr.c |
| 190 | fsetxattr | sys_fsetxattr | asmlinkage long sys_fsetxattr(int fd, const char __user *name, const void __user *value, size_t size, int flags); | Block | ☑ | FS | | fs/xattr.c |
| 191 | getxattr | sys_getxattr | asmlinkage long sys_getxattr(const char __user *path, const char __user *name, void __user *value, size_t size); | Block | ☑ | FS | | fs/xattr.c |
| 192 | lgetxattr | sys_lgetxattr | asmlinkage long sys_lgetxattr(const char __user *path, const char __user *name, void __user *value, size_t size); | Block | ☑ | FS | | fs/xattr.c |
| 193 | fgetxattr | sys_fgetxattr | asmlinkage long sys_fgetxattr(int fd, const char __user *name, void __user *value, size_t size); | Block | ☑ | FS | | fs/xattr.c |
| 194 | listxattr | sys_listxattr | asmlinkage long sys_listxattr(const char __user *path, char __user *list, size_t size); | Block | ☑ | FS | | fs/xattr.c |
| 195 | llistxattr | sys_llistxattr | asmlinkage long sys_llistxattr(const char __user *path, char __user *list, size_t size); | Block | ☑ | FS | | fs/xattr.c |
| 196 | flistxattr | sys_flistxattr | asmlinkage long sys_flistxattr(int fd, char __user *list, size_t size); | Block | ☑ | FS | | fs/xattr.c |
| 197 | removexattr | sys_removexattr | asmlinkage long sys_removexattr(const char __user *path, const char __user *name); | Block | ☑ | FS | | fs/xattr.c |
| 198 | lremovexattr | sys_lremovexattr | asmlinkage long sys_lremovexattr(const char __user *path, const char __user *name); | Block | ☑ | FS | | fs/xattr.c |
| 199 | fremovexattr | sys_fremovexattr | asmlinkage long sys_fremovexattr(int fd, const char __user *name); | Block | ☑ | FS | | fs/xattr.c |
| 200 | tkill | sys_tkill | asmlinkage long sys_tkill(pid_t pid, int sig); | Block | ☑ | PROC | | kernel/signal.c |
| 201 | time | sys_time | asmlinkage long sys_time(time_t __user *tloc); | Unblock | ☐ | KERN | | kernel/time.c |
| 202 | futex | sys_futex | asmlinkage long sys_futex(u32 __user *uaddr, int op, u32 val, struct __kernel_timespec __user *utime, u32 __user *uaddr2, u32 val3); | Unblock | ☐ | KERN | | kernel/futex.c |
| 203 | sched_setaffinity | sys_sched_setaffinity | asmlinkage long sys_sched_setaffinity(pid_t pid, unsigned int len, unsigned long __user *user_mask_ptr); | Block | ☑ | KERN | | kernel/sched/core.c |
| 204 | sched_getaffinity | sys_sched_getaffinity | asmlinkage long sys_sched_getaffinity(pid_t pid, unsigned int len, unsigned long __user *user_mask_ptr); | Block | ☑ | KERN | | kernel/sched/core.c |
| 205 | set_thread_area | sys_set_thread_area | asmlinkage long sys_set_thread_area(struct user_desc __user *u_info); | Block | ☑ | PROC | | arch/x86/kernel/tls.c |
| 206 | io_setup | sys_io_setup | asmlinkage long sys_io_setup(unsigned nr_reqs, aio_context_t __user *ctx); | YTD | ☐ | PROC | | fs/aio.c |
| 207 | io_destroy | sys_io_destroy | asmlinkage long sys_io_destroy(aio_context_t ctx); | YTD | ☐ | PROC | | fs/aio.c |
| 208 | io_getevents | sys_io_getevents | asmlinkage long sys_io_getevents(aio_context_t ctx_id, long min_nr, long nr, struct io_event __user *events, struct __kernel_timespec __user *timeout); | YTD | ☐ | PROC | | fs/aio.c |
| 209 | io_submit | sys_io_submit | asmlinkage long sys_io_submit(aio_context_t, long, struct iocb __user * __user *); | YTD | ☐ | PROC | | fs/aio.c |
| 210 | io_cancel | sys_io_cancel | asmlinkage long sys_io_cancel(aio_context_t ctx_id, struct iocb __user *iocb, struct io_event __user *result); | YTD | ☐ | PROC | | fs/aio.c |
| 211 | get_thread_area | sys_get_thread_area | asmlinkage long sys_get_thread_area(struct user_desc __user *u_info); | Block | ☑ | PROC | | arch/x86/kernel/tls.c |
| 212 | lookup_dcookie | sys_lookup_dcookie | asmlinkage long sys_lookup_dcookie(u64 cookie64, char __user *buf, size_t len); | Block | ☑ | FS | | fs/dcookies.c |
| 213 | epoll_create | sys_epoll_create | asmlinkage long sys_epoll_create(int size); | Unblock | ☐ | PROC | | fs/eventpoll.c |
| 214 | epoll_ctl_old | | | | ☐ | | | NOT IMPLEMENTED |
| 215 | epoll_wait_old | | | | ☐ | | | NOT IMPLEMENTED |
| 216 | remap_file_pages | sys_remap_file_pages | asmlinkage long sys_remap_file_pages(unsigned long start, unsigned long size, unsigned long prot, unsigned long pgoff, unsigned long flags); | YTD | ☐ | MM | | mm/fremap.c |
| 217 | getdents64 | sys_getdents64 | asmlinkage long sys_getdents64(unsigned int fd, struct linux_dirent64 __user *dirent, unsigned int count); | Block | ☑ | FS | | fs/readdir.c |
| 218 | set_tid_address | sys_set_tid_address | asmlinkage long sys_set_tid_address(int __user *tidptr); | Block | ☑ | PROC | | kernel/fork.c |
| 219 | restart_syscall | sys_restart_syscall | asmlinkage long sys_restart_syscall(void); | Unblock | ☐ | KERN | Internal | kernel/signal.c |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 220 | semtimedop | sys_semtimedop | asmlinkage long sys_semtimedop(int semid, struct sembuf __user *sops, unsigned nsops, const struct __kernel_timespec __user *timeout); | Block | ☑ | PROC | ipc/sem.c |
| 221 | fadvise64 | sys_fadvise64 | asmlinkage long sys_fadvise64(int fd, loff_t offset, size_t len, int advice); | Block | ☑ | FS | mm/fadvise.c |
| 222 | timer_create | sys_timer_create | asmlinkage long sys_timer_create(clockid_t which_clock, struct sigevent __user *timer_event_spec, timer_t __user * created_timer_id); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 223 | timer_settime | sys_timer_settime | asmlinkage long sys_timer_settime(timer_t timer_id, int flags, const struct __kernel_itimerspec __user *new_setting, struct __kernel_itimerspec __user *old_setting); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 224 | timer_gettime | sys_timer_gettime | asmlinkage long sys_timer_gettime(timer_t timer_id, struct __kernel_itimerspec __user *setting); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 225 | timer_getoverrun | sys_timer_getoverrun | asmlinkage long sys_timer_getoverrun(timer_t timer_id); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 226 | timer_delete | sys_timer_delete | asmlinkage long sys_timer_delete(timer_t timer_id); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 227 | clock_settime | sys_clock_settime | asmlinkage long sys_clock_settime(clockid_t which_clock, const struct __kernel_timespec __user *tp); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 228 | clock_gettime | sys_clock_gettime | asmlinkage long sys_clock_gettime(clockid_t which_clock, struct __kernel_timespec __user *tp); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 229 | clock_getres | sys_clock_getres | asmlinkage long sys_clock_getres(clockid_t which_clock, struct __kernel_timespec __user *tp); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 230 | clock_nanosleep | sys_clock_nanosleep | asmlinkage long sys_clock_nanosleep(clockid_t which_clock, int flags, const struct __kernel_timespec __user *rqtp, struct __kernel_timespec __user *rmtp); | Unblock | ☐ | PROC | kernel/posix-timers.c |
| 231 | exit_group | sys_exit_group | asmlinkage long sys_exit_group(int error_code); | Unblock | ☐ | PROC | kernel/exit.c |
| 232 | epoll_wait | sys_epoll_wait | asmlinkage long sys_epoll_wait(int epfd, struct epoll_event __user *events, int maxevents, int timeout); | Unblock | ☐ | PROC | fs/eventpoll.c |
| 233 | epoll_ctl | sys_epoll_ctl | asmlinkage long sys_epoll_ctl(int epfd, int op, int fd, struct epoll_event __user *event); | Unblock | ☐ | PROC | fs/eventpoll.c |
| 234 | tgkill | sys_tgkill | asmlinkage long sys_tgkill(pid_t tgid, pid_t pid, int sig); | Unblock | ☐ | PROC | kernel/signal.c |
| 235 | utimes | sys_utimes | asmlinkage long sys_utimes(char __user *filename, struct __kernel_old_timeval __user *utimes); | Block | ☑ | FS | fs/utimes.c |
| 236 | vserver | | **Not implemented in linux** | | ☐ | | NOT IMPLEMENTED |
| 237 | mbind | sys_mbind | asmlinkage long sys_mbind(unsigned long start, unsigned long len, unsigned long mode, const unsigned long __user *nmask, unsigned long maxnode, unsigned flags); | YTD | ☐ | MM | mm/mempolicy.c |
| 238 | set_mempolicy | sys_set_mempolicy | asmlinkage long sys_set_mempolicy(int mode, const unsigned long __user *nmask, unsigned long maxnode); | YTD | ☐ | MM | mm/mempolicy.c |
| 239 | get_mempolicy | sys_get_mempolicy | asmlinkage long sys_get_mempolicy(int __user *policy, unsigned long __user *nmask, unsigned long maxnode, unsigned long addr, unsigned long flags); | YTD | ☐ | MM | mm/mempolicy.c |
| 240 | mq_open | sys_mq_open | asmlinkage long sys_mq_open(const char __user *name, int oflag, umode_t mode, struct mq_attr __user *attr); | Block | ☑ | IPC | ipc/mqueue.c |
| 241 | mq_unlink | sys_mq_unlink | asmlinkage long sys_mq_unlink(const char __user *name); | Block | ☑ | IPC | ipc/mqueue.c |
| 242 | mq_timedsend | sys_mq_timedsend | asmlinkage long sys_mq_timedsend(mqd_t mqdes, const char __user *msg_ptr, size_t msg_len, unsigned int msg_prio, const struct __kernel_timespec __user *abs_timeout); | Block | ☑ | IPC | ipc/mqueue.c |
| 243 | mq_timedreceive | sys_mq_timedreceive | asmlinkage long sys_mq_timedreceive(mqd_t mqdes, char __user *msg_ptr, size_t msg_len, unsigned int __user *msg_prio, const struct __kernel_timespec __user *abs_timeout); | Block | ☑ | IPC | ipc/mqueue.c |
| 244 | mq_notify | sys_mq_notify | asmlinkage long sys_mq_notify(mqd_t mqdes, const struct sigevent __user *notification); | Block | ☑ | IPC | ipc/mqueue.c |
| 245 | mq_getsetattr | sys_mq_getsetattr | asmlinkage long sys_mq_getsetattr(mqd_t mqdes, const struct mq_attr __user *mqstat, struct mq_attr __user *omqstat); | Block | ☑ | IPC | ipc/mqueue.c |
| 246 | kexec_load | sys_kexec_load | asmlinkage long sys_kexec_load(unsigned long entry, unsigned long nr_segments, struct kexec_segment __user *segments, unsigned long flags); | Block | ☑ | KERN | kernel/kexec.c |
| 247 | waitid | sys_waitid | asmlinkage long sys_waitid(int which, pid_t pid, struct siginfo __user *infop, int options, struct rusage __user *ru); | Block | ☑ | PROC | kernel/exit.c |
| 248 | add_key | sys_add_key | asmlinkage long sys_add_key(const char __user *_type, const char __user *_description, const void __user *_payload, size_t plen, key_serial_t destringid); | Block | ☑ | KERN | security/keys/keyctl.c |
| 249 | request_key | sys_request_key | asmlinkage long sys_request_key(const char __user *_type, const char __user *_description, const char __user *_callout_info, key_serial_t destringid); | Block | ☑ | KERN | security/keys/keyctl.c |
| 250 | keyctl | sys_keyctl | asmlinkage long sys_keyctl(int cmd, unsigned long arg2, unsigned long arg3, unsigned long arg4, unsigned long arg5); | Block | ☑ | KERN | security/keys/keyctl.c |
| 251 | ioprio_set | sys_ioprio_set | asmlinkage long sys_ioprio_set(int which, int who, int ioprio); | Block | ☑ | PROC | fs/ioprio.c |
| 252 | ioprio_get | sys_ioprio_get | asmlinkage long sys_ioprio_get(int which, int who); | Block | ☑ | PROC | fs/ioprio.c |
| 253 | inotify_init | sys_inotify_init | asmlinkage long sys_inotify_init(void); | Block | ☑ | FS | fs/notify/inotify/inotify_user.c |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 254 | inotify_add_watch | sys_inotify_add_watch | asmlinkage long sys_inotify_add_watch(int fd, const char __user *path, u32 mask); | Block | ☑ | FS | | fs/notify/inotify/inotify_user.c |
| 255 | inotify_rm_watch | sys_inotify_rm_watch | asmlinkage long sys_inotify_rm_watch(int fd, __s32 wd); | Block | ☑ | FS | | fs/notify/inotify/inotify_user.c |
| 256 | migrate_pages | sys_migrate_pages | asmlinkage long sys_migrate_pages(pid_t pid, unsigned long maxnode, const unsigned long __user *from, const unsigned long __user *to); | YTD | ☑ | MM | | mm/mempolicy.c |
| 257 | openat | sys_openat | asmlinkage long sys_openat(int dfd, const char __user *filename, int flags, umode_t mode); | Block | ☑ | FS | | fs/open.c |
| 258 | mkdirat | sys_mkdirat | asmlinkage long sys_mkdirat(int dfd, const char __user * pathname, umode_t mode); | Block | ☑ | FS | | fs/namei.c |
| 259 | mknodat | sys_mknodat | asmlinkage long sys_mknodat(int dfd, const char __user * filename, umode_t mode, unsigned dev); | Block | ☑ | FS | | fs/namei.c |
| 260 | fchownat | sys_fchownat | asmlinkage long sys_fchownat(int dfd, const char __user *filename, uid_t user, gid_t group, int flag); | Block | ☑ | FS | | fs/open.c |
| 261 | futimesat | sys_futimesat | asmlinkage long sys_futimesat(int dfd, const char __user *filename, struct __kernel_old_timeval __user *utimes); | Block | ☑ | FS | | fs/utimes.c |
| 262 | newfstatat | sys_newfstatat | asmlinkage long sys_newfstatat(int dfd, const char __user *filename, struct stat __user *statbuf, int flag); | Block | ☑ | FS | | fs/stat.c |
| 263 | unlinkat | sys_unlinkat | asmlinkage long sys_unlinkat(int dfd, const char __user * pathname, int flag); | Block | ☑ | FS | | fs/namei.c |
| 264 | renameat | sys_renameat | asmlinkage long sys_renameat(int olddfd, const char __user * oldname, int newdfd, const char __user * newname); | Block | ☑ | FS | | fs/namei.c |
| 265 | linkat | sys_linkat | asmlinkage long sys_linkat(int olddfd, const char __user *oldname, int newdfd, const char __user *newname, int flags); | Block | ☑ | FS | | fs/namei.c |
| 266 | symlinkat | sys_symlinkat | asmlinkage long sys_symlinkat(const char __user * oldname, int newdfd, const char __user * newname); | Block | ☑ | FS | | fs/namei.c |
| 267 | readlinkat | sys_readlinkat | asmlinkage long sys_readlinkat(int dfd, const char __user *path, char __user *buf, int bufsiz); | Block | ☑ | FS | | fs/stat.c |
| 268 | fchmodat | sys_fchmodat | asmlinkage long sys_fchmodat(int dfd, const char __user * filename, umode_t mode); | Block | ☑ | FS | | fs/open.c |
| 269 | faccessat | sys_faccessat | asmlinkage long sys_faccessat(int dfd, const char __user *filename, int mode); | Block | ☑ | FS | | fs/open.c |
| 270 | pselect6 | sys_pselect6 | asmlinkage long sys_pselect6(int nfds, fd_set __user *readfds, fd_set __user *writefds, fd_set __user *exceptfds, struct __kernel_timespec __user *timeout, void __user *sigmask); | Unblock | ☑ | FS | | fs/select.c |
| 271 | ppoll | sys_ppoll | asmlinkage long sys_ppoll(struct pollfd __user *, unsigned int, struct __kernel_timespec __user *, const sigset_t __user *, size_t); | Unblock | ☐ | FS | | fs/select.c |
| 272 | unshare | sys_unshare | asmlinkage long sys_unshare(unsigned long unshare_flags); | Block | ☑ | PROC | | kernel/fork.c |
| 273 | set_robust_list | sys_set_robust_list | asmlinkage long sys_set_robust_list(struct robust_list_head __user *head, size_t len); | Block | ☑ | PROC | | kernel/futex.c |
| 274 | get_robust_list | sys_get_robust_list | asmlinkage long sys_get_robust_list(int pid, struct robust_list_head __user * __user *head_ptr, size_t __user *len_ptr); | Block | ☑ | PROC | | kernel/futex.c |
| 275 | splice | sys_splice | asmlinkage long sys_splice(int fd_in, loff_t __user *off_in, int fd_out, loff_t __user *off_out, size_t len, unsigned int flags); | Unblock | ☐ | FS | | fs/splice.c |
| 276 | tee | sys_tee | asmlinkage long sys_tee(int fdin, int fdout, size_t len, unsigned int flags); | Unblock | ☐ | FS | | fs/splice.c |
| 277 | sync_file_range | sys_sync_file_range | asmlinkage long sys_sync_file_range(int fd, loff_t offset, loff_t nbytes, unsigned int flags); | Unblock | ☐ | FS | | fs/sync.c |
| 278 | vmsplice | sys_vmsplice | asmlinkage long sys_vmsplice(int fd, const struct iovec __user *iov, unsigned long nr_segs, unsigned int flags); | Unblock | ☐ | FS | | fs/splice.c |
| 279 | move_pages | sys_move_pages | asmlinkage long sys_move_pages(pid_t pid, unsigned long nr_pages, const void __user * __user *pages, const int __user *nodes, int __user *status, int flags); | YTD | ☐ | MM | | mm/migrate.c |
| 280 | utimensat | sys_utimensat | asmlinkage long sys_utimensat(int dfd, const char __user *filename, struct __kernel_timespec __user *utimes, int flags); | Block | ☑ | FS | | fs/utimes.c |
| 281 | epoll_pwait | sys_epoll_pwait | asmlinkage long sys_epoll_pwait(int epfd, struct epoll_event __user *events, int maxevents, int timeout, const sigset_t __user *sigmask, size_t sigsetsize); | Unblock | ☐ | FS | | fs/eventpoll.c |
| 282 | signalfd | sys_signalfd | asmlinkage long sys_signalfd(int ufd, sigset_t __user *user_mask, size_t sizemask); | Unblock | ☐ | PROC | | fs/signalfd.c |
| 283 | timerfd_create | sys_timerfd_create | asmlinkage long sys_timerfd_create(int clockid, int flags); | Unblock | ☐ | PROC | | fs/timerfd.c |
| 284 | eventfd | sys_eventfd | asmlinkage long sys_eventfd(unsigned int count); | Block | ☑ | FS | | fs/eventfd.c |
| 285 | fallocate | sys_fallocate | asmlinkage long sys_fallocate(int fd, int mode, loff_t offset, loff_t len); | Block | ☑ | FS | | fs/open.c |
| 286 | timerfd_settime | sys_timerfd_settime | asmlinkage long sys_timerfd_settime(int ufd, int flags, const struct __kernel_itimerspec __user *utmr, struct __kernel_itimerspec __user *otmr); | Unblock | ☑ | FS | | fs/timerfd.c |
| 287 | timerfd_gettime | sys_timerfd_gettime | asmlinkage long sys_timerfd_gettime(int ufd, struct __kernel_itimerspec __user *otmr); | Unblock | ☑ | FS | | fs/timerfd.c |
| 288 | accept4 | sys_accept4 | asmlinkage long sys_accept4(int ufd, struct sockaddr __user * addr, int __user *addrlen, int flags); | Block | ☑ | NET | | net/socket.c |
| 289 | signalfd4 | sys_signalfd4 | asmlinkage long sys_signalfd4(int ufd, sigset_t __user *user_mask, size_t sizemask, int flags); | Unblock | ☐ | PROC | | fs/signalfd.c |
| 290 | eventfd2 | sys_eventfd2 | asmlinkage long sys_eventfd2(unsigned int count, int flags); | Block | ☑ | FS | | fs/eventfd.c |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 291 | epoll_create1 | sys_epoll_create1 | asmlinkage long sys_epoll_create1(int flags); | Unblock | ☐ | PROC | | fs/eventpoll.c |
| 292 | dup3 | sys_dup3 | asmlinkage long sys_dup3(unsigned int oldfd, unsigned int newfd, int flags); | Block | ☑ | FS | | fs/file.c |
| 293 | pipe2 | sys_pipe2 | asmlinkage long sys_pipe2(int __user *fildes, int flags); | Block | ☑ | FS | | fs/pipe.c |
| 294 | inotify_init1 | sys_inotify_init1 | asmlinkage long sys_inotify_init1(int flags); | Block | ☑ | FS | | fs/notify/inotify/inotify_user.c |
| 295 | preadv | sys_preadv | asmlinkage long sys_preadv(unsigned long fd, const struct iovec __user *vec, unsigned long vlen, unsigned long pos_l, unsigned long pos_h); | Unblock | ☐ | FS | | fs/read_write.c |
| 296 | pwritev | sys_pwritev | asmlinkage long sys_pwritev(unsigned long fd, const struct iovec __user *vec, unsigned long vlen, unsigned long pos_l, unsigned long pos_h); | Unblock | ☐ | FS | | fs/read_write.c |
| 297 | rt_tgsigqueueinfo | sys_rt_tgsigqueueinfo | asmlinkage long sys_rt_tgsigqueueinfo(pid_t tgid, pid_t pid, int sig, siginfo_t __user *uinfo); | Unblock | ☐ | PROC | | kernel/signal.c |
| 298 | perf_event_open | sys_perf_event_open | asmlinkage long sys_perf_event_open(struct perf_event_attr __user *attr_uptr, pid_t pid, int cpu, int group_fd, unsigned long flags); | Block | ☑ | FS | | kernel/events/core.c |
| 299 | recvmmsg | sys_recvmmsg | asmlinkage long sys_recvmmsg(int fd, struct mmsghdr __user *msg, unsigned int vlen, unsigned flags, struct __kernel_timespec __user *timeout); | Unblock | ☐ | FS | | net/socket.c |
| 300 | fanotify_init | sys_fanotify_init | asmlinkage long sys_fanotify_init(unsigned int flags, unsigned int event_f_flags); | Block | ☑ | FS | | fs/notify/fanotify/fanotify_user.c |
| 301 | fanotify_mark | sys_fanotify_mark | asmlinkage long sys_fanotify_mark(int fanotify_fd, unsigned int flags, u64 mask, int fd, const char __user *pathname); | Block | ☑ | FS | | fs/notify/fanotify/fanotify_user.c |
| 302 | prlimit64 | sys_prlimit64 | asmlinkage long sys_prlimit64(pid_t pid, unsigned int resource, const struct rlimit64 __user *new_rlim, struct rlimit64 __user *old_rlim); | Block | ☑ | PROC | | kernel/sys.c |
| 303 | name_to_handle_at | sys_name_to_handle_at | asmlinkage long sys_name_to_handle_at(int dfd, const char __user *name, struct file_handle __user *handle, int __user *mnt_id, int flag); | Block | ☑ | FS | | fs/fhandle.c |
| 304 | open_by_handle_at | sys_open_by_handle_at | asmlinkage long sys_open_by_handle_at(int mountdirfd, struct file_handle __user *handle, int flags); | Block | ☑ | FS | | fs/fhandle.c |
| 305 | clock_adjtime | sys_clock_adjtime | asmlinkage long sys_clock_adjtime(clockid_t which_clock, struct __kernel_timex __user *tx); | Block | ☑ | KERN | | kernel/posix-timers.c |
| 306 | syncfs | sys_syncfs | asmlinkage long sys_syncfs(int fd); | Block | ☑ | FS | | fs/sync.c |
| 307 | sendmmsg | sys_sendmmsg | asmlinkage long sys_sendmmsg(int fd, struct mmsghdr __user *msg, unsigned int vlen, unsigned flags); | Unblock | ☐ | FS | | net/socket.c |
| 308 | setns | sys_setns | asmlinkage long sys_setns(int fd, int nstype); | Block | ☑ | PROC | | kernel/nsproxy.c |
| 309 | getcpu | sys_getcpu | asmlinkage long sys_getcpu(unsigned __user *cpu, unsigned __user *node, struct getcpu_cache __user *cache); | Block | ☑ | PROC | | kernel/sys.c |
| 310 | process_vm_readv | sys_process_vm_readv | asmlinkage long sys_process_vm_readv(pid_t pid, const struct iovec __user *lvec, unsigned long liovcnt, const struct iovec __user *rvec, unsigned long riovcnt, unsigned long flags); | Block | ☑ | PROC | | mm/process_vm_access.c |
| 311 | process_vm_writev | sys_process_vm_writev | asmlinkage long sys_process_vm_writev(pid_t pid, const struct iovec __user *lvec, unsigned long liovcnt, const struct iovec __user *rvec, unsigned long riovcnt, unsigned long flags); | Block | ☑ | PROC | | mm/process_vm_access.c |
| 312 | kcmp | sys_kcmp | asmlinkage long sys_kcmp(pid_t pid1, pid_t pid2, int type, unsigned long idx1, unsigned long idx2); | Block | ☑ | PROC | | kernel/kcmp.c |
| 313 | finit_module | sys_finit_module | asmlinkage long sys_finit_module(int fd, const char __user *uargs, int flags); | Block | ☑ | PROC | | kernel/module.c |