| # | Name | rax | rdi | rsi | rdx | r10 | r8 | r9 | Definition |
|---|------|-----|-----|-----|-----|-----|-----|-----|------------|
| | | | | | Registers | | | | |
| 0 | read | 0x00 | unsigned int fd | char *buf | size_t count | - | - | - | fs/read_write.c:460 |
| 1 | write | 0x01 | unsigned int fd | const char *buf | size_t count | - | - | - | fs/read_write.c:477 |
| 2 | open | 0x02 | const char *filename | int flags | umode_t mode | - | - | - | fs/open.c:1046 |
| 3 | close | 0x03 | unsigned int fd | - | - | - | - | - | fs/open.c:1117 |
| 4 | stat | 0x04 | const char *filename | struct __old_kernel_stat *statbuf | - | - | - | - | fs/stat.c:155 |
| 5 | fstat | 0x05 | unsigned int fd | struct __old_kernel_stat *statbuf | - | - | - | - | fs/stat.c:181 |
| 6 | lstat | 0x06 | const char *filename | struct __old_kernel_stat *statbuf | - | - | - | - | fs/stat.c:168 |
| 7 | poll | 0x07 | struct pollfd *ufds | unsigned int nfds | int timeout_msecs | - | - | - | fs/select.c:908 |
| 8 | lseek | 0x08 | unsigned int fd | off_t offset | unsigned int origin | - | - | - | fs/read_write.c:230 |
| 9 | mmap | 0x09 | unsigned long addr | unsigned long len | unsigned long prot | unsigned long flags | unsigned long fd | unsigned long off | arch/x86/kernel/sys_x86_64.c:84 |
| 10 | mprotect | 0x0a | unsigned long start | size_t len | unsigned long prot | - | - | - | mm/mprotect.c:232 |
| 11 | munmap | 0x0b | unsigned long addr | size_t len | - | - | - | - | mm/mmap.c:2141 |
| 12 | brk | 0x0c | unsigned long brk | - | - | - | - | - | mm/mmap.c:246 |
| 13 | rt_sigaction | 0x0d | int sig | const struct sigaction *act | struct sigaction *oact | size_t sigsetsize | - | - | kernel/signal.c:3174 |
| 14 | rt_sigprocmask | 0x0e | int how | sigset_t *nset | sigset_t *oset | size_t sigsetsize | - | - | kernel/signal.c:2591 |
| 15 | rt_sigreturn | 0x0f | - | - | - | - | - | - | arch/x86/kernel/signal.c:571 |
| 16 | ioctl | 0x10 | unsigned int fd | unsigned int cmd | unsigned long arg | - | - | - | fs/ioctl.c:604 |
| 17 | pread64 | 0x11 | char *buf size_t count | loff_t pos | - | - | - | - | fs/read_write.c:495 |
| 18 | pwrite64 | 0x12 | const char *buf size_t count | loff_t pos | - | - | - | - | fs/read_write.c:524 |
| 19 | readv | 0x13 | unsigned long fd | const struct iovec *vec | unsigned long vlen | - | - | - | fs/read_write.c:787 |
| 20 | writev | 0x14 | unsigned long fd | const struct iovec *vec | unsigned long vlen | - | - | - | fs/read_write.c:808 |
| 21 | access | 0x15 | const char *filename | int mode | - | - | - | - | fs/open.c:370 |
| 22 | pipe | 0x16 | int *fildes | - | - | - | - | - | fs/pipe.c:1149 |
| 23 | select | 0x17 | int n | fd_set *inp | fd_set *outp | fd_set *exp | struct timeval *tvp | - | fs/select.c:593 |
| 24 | sched_yield | 0x18 | - | - | - | - | - | - | kernel/sched/core.c:4711 |
| 25 | mremap | 0x19 | unsigned long addr | unsigned long old_len | unsigned long new_len | unsigned long flags | unsigned long new_addr | - | mm/mremap.c:431 |
| 26 | msync | 0x1a | unsigned long start | size_t len | int flags | - | - | - | mm/msync.c:31 |
| 27 | mincore | 0x1b | unsigned long start | size_t len | unsigned char *vec | - | - | - | mm/mincore.c:266 |
| 28 | madvise | 0x1c | unsigned long start | size_t len_in | int behavior | - | - | - | mm/madvise.c:362 |
| 29 | shmget | 0x1d | key_t key | size_t size | int shmflg | - | - | - | ipc/shm.c:574 |
| 30 | shmat | 0x1e | int shmid | char *shmaddr | int shmflg | - | - | - | ipc/shm.c:1105 |
| 31 | shmctl | 0x1f | int shmid | int cmd | struct shmid_ds *buf | - | - | - | ipc/shm.c:774 |
| 32 | dup | 0x20 | unsigned int fildes | - | - | - | - | - | fs/fcntl.c:131 |
| 33 | dup2 | 0x21 | unsigned int oldfd | unsigned int newfd | - | - | - | - | fs/fcntl.c:116 |
| 34 | pause | 0x22 | - | - | - | - | - | - | kernel/signal.c:3245 |
| 35 | nanosleep | 0x23 | struct timespec *rqtp | struct timespec *rmtp | - | - | - | - | kernel/hrtimer.c:1621 |
| 36 | getitimer | 0x24 | int which | struct itimerval *value | - | - | - | - | kernel/itimer.c:103 |
| 37 | alarm | 0x25 | unsigned int seconds | - | - | - | - | - | kernel/timer.c:1390 |
| 38 | setitimer | 0x26 | int which | struct itimerval *value | struct itimerval *ovalue | - | - | - | kernel/itimer.c:278 |
| 39 | getpid | 0x27 | - | - | - | - | - | - | kernel/timer.c:1413 |
| 40 | sendfile | 0x28 | int out_fd | int in_fd | off_t *offset | size_t count | - | - | fs/read_write.c:973 |
| 41 | socket | 0x29 | int family | int type | int protocol | - | - | - | net/socket.c:1324 |
| 42 | connect | 0x2a | int fd | struct sockaddr *uservaddr | int addrlen | - | - | - | net/socket.c:1600 |
| 43 | accept | 0x2b | int fd | struct sockaddr *upeer_sockaddr | int *upeer_addrlen | - | - | - | net/socket.c:1582 |
| 44 | sendto | 0x2c | int fd | void *buff | size_t len | unsigned int flags | struct sockaddr *addr | int addr_len | net/socket.c:1695 |
| 45 | recvfrom | 0x2d | int fd | void *ubuf | size_t size | unsigned int flags | struct sockaddr *addr | int *addr_len | net/socket.c:1754 |
| 46 | sendmsg | 0x2e | int fd | struct msghdr *msg | unsigned int flags | - | - | - | net/socket.c:2016 |
| 47 | recvmsg | 0x2f | int fd | struct msghdr *msg | unsigned int flags | - | - | - | net/socket.c:2189 |
| 48 | shutdown | 0x30 | int fd | int how | - | - | - | - | net/socket.c:1874 |
| 49 | bind | 0x31 | int fd | struct sockaddr *umyaddr | int addrlen | - | - | - | net/socket.c:1446 |
| 50 | listen | 0x32 | int fd | int backlog | - | - | - | - | net/socket.c:1475 |
| 51 | getsockname | 0x33 | int fd | struct sockaddr *usockaddr | int *usockaddr_len | - | - | - | net/socket.c:1632 |
| 52 | getpeername | 0x34 | int fd | struct sockaddr *usockaddr | int *usockaddr_len | - | - | - | net/socket.c:1663 |
| 53 | socketpair | 0x35 | int family | int type | int protocol | int *usockvec | - | - | net/socket.c:1365 |
| 54 | setsockopt | 0x36 | int fd | int level | int optname | char *optval | int optlen | - | net/socket.c:1810 |
| 55 | getsockopt | 0x37 | int fd | int level | int optname | char *optval | int *optlen | - | net/socket.c:1844 |
| 56 | clone | 0x38 | unsigned long clone_flags | unsigned long newsp | void *parent_tid | void *child_tid | - | - | arch/x86/kernel/process.c:293 |
| 57 | fork | 0x39 | - | - | - | - | - | - | arch/x86/kernel/process.c:271 |
| 58 | vfork | 0x3a | - | - | - | - | - | - | arch/x86/kernel/process.c:286 |
| 59 | execve | 0x3b | const char *name | const char *const *argv | const char *const *envp | - | - | - | arch/x86/kernel/process.c:342 |
| 60 | exit | 0x3c | int error_code | - | - | - | - | - | kernel/exit.c:1095 |
| 61 | wait4 | 0x3d | pid_t upid | int *stat_addr | int options | struct rusage *ru | - | - | kernel/exit.c:1834 |
| 62 | kill | 0x3e | pid_t pid | int sig | - | - | - | - | kernel/signal.c:2841 |
| 63 | uname | 0x3f | struct old_utsname *name | - | - | - | - | - | kernel/sys.c:1311 |
| 64 | semget | 0x40 | key_t key | int nsems | int semflg | - | - | - | ipc/sem.c:367 |
| 65 | semop | 0x41 | int semid | struct sembuf *tsops | unsigned nsops | - | - | - | ipc/sem.c:1548 |
| 66 | semctl | 0x42 | int semnum int cmd | union semun arg | - | - | - | - | ipc/sem.c:1121 |

| # | Name | rax | rdi | rsi | rdx | r10 | r8 | r9 | Definition |
|---|------|-----|-----|-----|-----|-----|----|----|------------|
| 67 | shmdt | 0x43 | char *shmaddr | - | - | - | - | - | ipc/shm.c:1121 |
| 68 | msgget | 0x44 | key_t key | int msgflg | - | - | - | - | ipc/msg.c:312 |
| 69 | msgsnd | 0x45 | int msqid | struct msgbuf *msgp | size_t msgsz | int msgflg | - | - | ipc/msg.c:726 |
| 70 | msgrcv | 0x46 | int msqid | struct msgbuf *msgp | size_t msgsz | long msgtyp | int msgflg | - | ipc/msg.c:907 |
| 71 | msgctl | 0x47 | int msqid | int cmd | struct msqid_ds *buf | - | - | - | ipc/msg.c:469 |
| 72 | fcntl | 0x48 | unsigned int fd | unsigned int cmd | unsigned long arg | - | - | - | fs/fcntl.c:442 |
| 73 | flock | 0x49 | unsigned int fd | unsigned int cmd | - | - | - | - | fs/locks.c:1636 |
| 74 | fsync | 0x4a | unsigned int fd | - | - | - | - | - | fs/sync.c:201 |
| 75 | fdatasync | 0x4b | unsigned int fd | - | - | - | - | - | fs/sync.c:206 |
| 76 | truncate | 0x4c | const char *path | long length | - | - | - | - | fs/open.c:128 |
| 77 | ftruncate | 0x4d | unsigned int fd | unsigned long length | - | - | - | - | fs/open.c:178 |
| 78 | getdents | 0x4e | unsigned int fd | struct linux_dirent *dirent | unsigned int count | - | - | - | fs/readdir.c:191 |
| 79 | getcwd | 0x4f | char *buf | unsigned long size | - | - | - | - | fs/dcache.c:2885 |
| 80 | chdir | 0x50 | const char *filename | - | - | - | - | - | fs/open.c:375 |
| 81 | fchdir | 0x51 | unsigned int fd | - | - | - | - | - | fs/open.c:396 |
| 82 | rename | 0x52 | const char *oldname | const char *newname | - | - | - | - | fs/namei.c:3403 |
| 83 | mkdir | 0x53 | const char *pathname | umode_t mode | - | - | - | - | fs/namei.c:2751 |
| 84 | rmdir | 0x54 | const char *pathname | - | - | - | - | - | fs/namei.c:2870 |
| 85 | creat | 0x55 | const char *pathname | umode_t mode | - | - | - | - | fs/open.c:1079 |
| 86 | link | 0x56 | const char *oldname | const char *newname | - | - | - | - | fs/namei.c:3152 |
| 87 | unlink | 0x57 | const char *pathname | - | - | - | - | - | fs/namei.c:2979 |
| 88 | symlink | 0x58 | const char *oldname | const char *newname | - | - | - | - | fs/namei.c:3039 |
| 89 | readlink | 0x59 | const char *path | char *buf | int bufsiz | - | - | - | fs/stat.c:321 |
| 90 | chmod | 0x5a | const char *filename | umode_t mode | - | - | - | - | fs/open.c:499 |
| 91 | fchmod | 0x5b | unsigned int fd | umode_t mode | - | - | - | - | fs/open.c:472 |
| 92 | chown | 0x5c | const char *filename | uid_t user | gid_t group | - | - | - | fs/open.c:540 |
| 93 | fchown | 0x5d | unsigned int fd | uid_t user | gid_t group | - | - | - | fs/open.c:605 |
| 94 | lchown | 0x5e | const char *filename | uid_t user | gid_t group | - | - | - | fs/open.c:586 |
| 95 | umask | 0x5f | int mask | - | - | - | - | - | kernel/sys.c:1782 |
| 96 | gettimeofday | 0x60 | struct timeval *tv | struct timezone *tz | - | - | - | - | kernel/time.c:101 |
| 97 | getrlimit | 0x61 | unsigned int resource | struct rlimit *rlim | - | - | - | - | kernel/sys.c:1440 |
| 98 | getrusage | 0x62 | int who | struct rusage *ru | - | - | - | - | kernel/sys.c:1774 |
| 99 | sysinfo | 0x63 | struct sysinfo *info | - | - | - | - | - | kernel/timer.c:1641 |
| 100 | times | 0x64 | struct tms *tbuf | - | - | - | - | - | kernel/sys.c:1058 |
| 101 | ptrace | 0x65 | long request | long pid | unsigned long addr | unsigned long data | - | - | kernel/ptrace.c:857 |
| 102 | getuid | 0x66 | - | - | - | - | - | - | kernel/timer.c:1435 |
| 103 | syslog | 0x67 | int type | char *buf | int len | - | - | - | kernel/printk.c:1195 |
| 104 | getgid | 0x68 | - | - | - | - | - | - | kernel/timer.c:1447 |
| 105 | setuid | 0x69 | uid_t uid | - | - | - | - | - | kernel/sys.c:761 |
| 106 | setgid | 0x6a | gid_t gid | - | - | - | - | - | kernel/sys.c:614 |
| 107 | geteuid | 0x6b | - | - | - | - | - | - | kernel/timer.c:1441 |
| 108 | getegid | 0x6c | - | - | - | - | - | - | kernel/timer.c:1453 |
| 109 | setpgid | 0x6d | pid_t pid | pid_t pgid | - | - | - | - | kernel/sys.c:1083 |
| 110 | getppid | 0x6e | - | - | - | - | - | - | kernel/timer.c:1424 |
| 111 | getpgrp | 0x6f | - | - | - | - | - | - | kernel/sys.c:1184 |
| 112 | setsid | 0x70 | - | - | - | - | - | - | kernel/sys.c:1219 |
| 113 | setreuid | 0x71 | uid_t ruid | uid_t euid | - | - | - | - | kernel/sys.c:690 |
| 114 | setregid | 0x72 | gid_t rgid | gid_t egid | - | - | - | - | kernel/sys.c:557 |
| 115 | getgroups | 0x73 | int gidsetsize | gid_t *grouplist | - | - | - | - | kernel/groups.c:202 |
| 116 | setgroups | 0x74 | int gidsetsize | gid_t *grouplist | - | - | - | - | kernel/groups.c:231 |
| 117 | setresuid | 0x75 | uid_t ruid | uid_t euid | uid_t suid | - | - | - | kernel/sys.c:808 |
| 118 | getresuid | 0x76 | uid_t *ruidp | uid_t *euidp | uid_t *suidp | - | - | - | kernel/sys.c:873 |
| 119 | setresgid | 0x77 | gid_t rgid | gid_t egid | gid_t sgid | - | - | - | kernel/sys.c:893 |
| 120 | getresgid | 0x78 | gid_t *rgidp | gid_t *egidp | gid_t *sgidp | - | - | - | kernel/sys.c:945 |
| 121 | getpgid | 0x79 | pid_t pid | - | - | - | - | - | kernel/sys.c:1154 |
| 122 | setfsuid | 0x7a | uid_t uid | - | - | - | - | - | kernel/sys.c:969 |
| 123 | setfsgid | 0x7b | gid_t gid | - | - | - | - | - | kernel/sys.c:1008 |
| 124 | getsid | 0x7c | pid_t pid | - | - | - | - | - | kernel/sys.c:1191 |
| 125 | capget | 0x7d | cap_user_header_t header | cap_user_data_t dataptr | - | - | - | - | kernel/capability.c:158 |
| 126 | capset | 0x7e | cap_user_header_t header | const cap_user_data_t data | - | - | - | - | kernel/capability.c:232 |
| 127 | rt_sigpending | 0x7f | sigset_t *set | size_t sigsetsize | - | - | - | - | kernel/signal.c:2651 |
| 128 | rt_sigtimedwait | 0x80 | const sigset_t *uthese | siginfo_t *uinfo | const struct timespec *uts | size_t sigsetsize | - | - | kernel/signal.c:2805 |
| 129 | rt_sigqueueinfo | 0x81 | pid_t pid | int sig | siginfo_t *uinfo | - | - | - | kernel/signal.c:2938 |
| 130 | rt_sigsuspend | 0x82 | sigset_t *unewset | size_t sigsetsize | - | - | - | - | kernel/signal.c:3274 |
| 131 | sigaltstack | 0x83 | const stack_t *uss | stack_t *uoss | - | - | - | - | arch/x86/kernel/signal.c:533 |
| 132 | utime | 0x84 | char *filename | struct utimbuf *times | - | - | - | - | fs/utimes.c:27 |
| 133 | mknod | 0x85 | const char *filename | umode_t mode | unsigned dev | - | - | - | fs/namei.c:2693 |
| 134 | uselib | - | - | - | - | - | - | - | Not implemented |
| 135 | personality | 0x87 | unsigned int personality | - | - | - | - | - | kernel/exec_domain.c:182 |

| # | Name | rax | rdi | rsi | rdx | r10 | r8 | r9 | Definition |
|---|------|-----|-----|-----|-----|-----|-----|-----|------------|
| | | | | | | | | | Registers |
| 136 | ustat | 0x88 | unsigned dev | struct ustat *ubuf | - | - | - | - | fs/statfs.c:222 |
| 137 | statfs | 0x89 | const char *pathname | struct statfs *buf | - | - | - | - | fs/statfs.c:166 |
| 138 | fstatfs | 0x8a | unsigned int fd | struct statfs *buf | - | - | - | - | fs/statfs.c:187 |
| 139 | sysfs | 0x8b | int option | unsigned long arg1 | unsigned long arg2 | - | - | - | fs/filesystems.c:183 |
| 140 | getpriority | 0x8c | int which | int who | - | - | - | - | kernel/sys.c:241 |
| 141 | setpriority | 0x8d | int which | int who | int niceval | - | - | - | kernel/sys.c:172 |
| 142 | sched_setparam | 0x8e | pid_t pid | struct sched_param *param | - | - | - | - | kernel/sched/core.c:4477 |
| 143 | sched_getparam | 0x8f | pid_t pid | struct sched_param *param | - | - | - | - | kernel/sched/core.c:4512 |
| 144 | sched_setscheduler | 0x90 | pid_t pid | int policy | struct sched_param *param | - | - | - | kernel/sched/core.c:4462 |
| 145 | sched_getscheduler | 0x91 | pid_t pid | - | - | - | - | - | kernel/sched/core.c:4486 |
| 146 | sched_get_priority_max | 0x92 | int policy | - | - | - | - | - | kernel/sched/core.c:4935 |
| 147 | sched_get_priority_min | 0x93 | int policy | - | - | - | - | - | kernel/sched/core.c:4960 |
| 148 | sched_rr_get_interval | 0x94 | pid_t pid | struct timespec *interval | - | - | - | - | kernel/sched/core.c:4985 |
| 149 | mlock | 0x95 | unsigned long start | size_t len | - | - | - | - | mm/mlock.c:482 |
| 150 | munlock | 0x96 | unsigned long start | size_t len | - | - | - | - | mm/mlock.c:512 |
| 151 | mlockall | 0x97 | int flags | - | - | - | - | - | mm/mlock.c:549 |
| 152 | munlockall | 0x98 | - | - | - | - | - | - | mm/mlock.c:582 |
| 153 | vhangup | 0x99 | - | - | - | - | - | - | fs/open.c:1156 |
| 154 | modify_ldt | 0x9a | int func | void *ptr | unsigned long bytecount | - | - | - | arch/x86/kernel/ldt.c:247 |
| 155 | pivot_root | 0x9b | const char *new_root | const char *put_old | - | - | - | - | fs/namespace.c:2453 |
| 156 | _sysctl | 0x9c | struct __sysctl_args *args | - | - | - | - | - | kernel/sysctl_binary.c:1444 |
| 157 | prctl | 0x9d | int option | unsigned long arg2 | unsigned long arg3 | unsigned long arg4 | unsigned long arg5 | - | kernel/sys.c:1999 |
| 158 | arch_prctl | 0x9e | int code | unsigned long addr | - | - | - | - | arch/x86/kernel/process_64.c:538 |
| 159 | adjtimex | 0x9f | struct timex *txc_p | - | - | - | - | - | kernel/time.c:200 |
| 160 | setrlimit | 0xa0 | unsigned int resource | struct rlimit *rlim | - | - | - | - | kernel/sys.c:1641 |
| 161 | chroot | 0xa1 | const char *filename | - | - | - | - | - | fs/open.c:422 |
| 162 | sync | 0xa2 | - | - | - | - | - | - | fs/sync.c:98 |
| 163 | acct | 0xa3 | const char *name | - | - | - | - | - | kernel/acct.c:255 |
| 164 | settimeofday | 0xa4 | struct timeval *tv | struct timezone *tz | - | - | - | - | kernel/time.c:179 |
| 165 | mount | 0xa5 | char *dev_name | char *dir_name | char *type | unsigned long flags | void *data | - | fs/namespace.c:2362 |
| 166 | umount2 | 0xa6 | char *name | int flags | - | - | - | - | fs/namespace.c:1190 |
| 167 | swapon | 0xa7 | const char *specialfile | int swap_flags | - | - | - | - | mm/swapfile.c:1996 |
| 168 | swapoff | 0xa8 | const char *specialfile | - | - | - | - | - | mm/swapfile.c:1539 |
| 169 | reboot | 0xa9 | int magic1 | int magic2 | unsigned int cmd | void *arg | - | - | kernel/sys.c:432 |
| 170 | sethostname | 0xaa | char *name | int len | - | - | - | - | kernel/sys.c:1365 |
| 171 | setdomainname | 0xab | char *name | int len | - | - | - | - | kernel/sys.c:1416 |
| 172 | iopl | 0xac | unsigned int level | - | - | - | - | - | arch/x86/kernel/ioport.c:96 |
| 173 | ioperm | 0xad | unsigned long from | unsigned long num | int turn_on | - | - | - | arch/x86/kernel/ioport.c:23 |
| 174 | create_module | - | - | - | - | - | - | - | Not implemented |
| 175 | init_module | 0xaf | void *umod | unsigned long len | const char *uargs | - | - | - | kernel/module.c:3010 |
| 176 | delete_module | 0xb0 | const char *name_user | unsigned int flags | - | - | - | - | kernel/module.c:768 |
| 177 | get_kernel_syms | - | - | - | - | - | - | - | Not implemented |
| 178 | query_module | - | - | - | - | - | - | - | Not implemented |
| 179 | quotactl | 0xb3 | unsigned int cmd | const char *special | qid_t id | void *addr | - | - | fs/quota/quota.c:346 |
| 180 | nfsservctl | - | - | - | - | - | - | - | Not implemented |
| 181 | getpmsg | - | - | - | - | - | - | - | Not implemented |
| 182 | putpmsg | - | - | - | - | - | - | - | Not implemented |
| 183 | afs_syscall | - | - | - | - | - | - | - | Not implemented |
| 184 | tuxcall | - | - | - | - | - | - | - | Not implemented |
| 185 | security | - | - | - | - | - | - | - | Not implemented |
| 186 | gettid | 0xba | - | - | - | - | - | - | kernel/timer.c:1569 |
| 187 | readahead | 0xbb | loff_t offset size_t count | - | - | - | - | - | mm/readahead.c:579 |
| 188 | setxattr | 0xbc | const char *pathname | const char *name | const void *value | size_t size | int flags | - | fs/xattr.c:361 |
| 189 | lsetxattr | 0xbd | const char *pathname | const char *name | const void *value | size_t size | int flags | - | fs/xattr.c:380 |
| 190 | fsetxattr | 0xbe | int fd | const char *name | const void *value | size_t size | int flags | - | fs/xattr.c:399 |
| 191 | getxattr | 0xbf | const char *pathname | const char *name | void *value | size_t size | - | - | fs/xattr.c:459 |
| 192 | lgetxattr | 0xc0 | const char *pathname | const char *name | void *value | size_t size | - | - | fs/xattr.c:473 |
| 193 | fgetxattr | 0xc1 | int fd | const char *name | void *value | size_t size | - | - | fs/xattr.c:487 |
| 194 | listxattr | 0xc2 | const char *pathname | char *list | size_t size | - | - | - | fs/xattr.c:541 |
| 195 | llistxattr | 0xc3 | const char *pathname | char *list | size_t size | - | - | - | fs/xattr.c:555 |
| 196 | flistxattr | 0xc4 | int fd | char *list | size_t size | - | - | - | fs/xattr.c:569 |
| 197 | removexattr | 0xc5 | const char *pathname | const char *name | - | - | - | - | fs/xattr.c:602 |
| 198 | lremovexattr | 0xc6 | const char *pathname | const char *name | - | - | - | - | fs/xattr.c:620 |
| 199 | fremovexattr | 0xc7 | int fd | const char *name | - | - | - | - | fs/xattr.c:638 |
| 200 | tkill | 0xc8 | pid_t pid | int sig | - | - | - | - | kernel/signal.c:2923 |
| 201 | time | 0xc9 | time_t *tloc | - | - | - | - | - | kernel/time.c:62 |
| 202 | futex | 0xca | u32 *uaddr | int op | u32 val | struct timespec *utime | u32 *uaddr2 | u32 val3 | kernel/futex.c:2680 |
| 203 | sched_setaffinity | 0xcb | pid_t pid | unsigned int len | unsigned long *user_mask_ptr | - | - | - | kernel/sched/core.c:4626 |
| 204 | sched_getaffinity | 0xcc | pid_t pid | unsigned int len | unsigned long *user_mask_ptr | - | - | - | kernel/sched/core.c:4677 |

| # | Name | rax | rdi | rsi | rdx | r10 | r8 | r9 | Definition |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Registers | | | | |
| 205 | set_thread_area | - | - | - | - | - | - | - | Not implemented |
| 206 | io_setup | 0xce | unsigned nr_events | aio_context_t *ctxp | - | - | - | - | fs/aio.c:1298 |
| 207 | io_destroy | 0xcf | aio_context_t ctx | - | - | - | - | - | fs/aio.c:1334 |
| 208 | io_getevents | 0xd0 | aio_context_t ctx_id | long min_nr | long nr | struct io_event *events | struct timespec *timeout | - | fs/aio.c:1844 |
| 209 | io_submit | 0xd1 | aio_context_t ctx_id | long nr | struct iocb * *iocbpp | - | - | - | fs/aio.c:1746 |
| 210 | io_cancel | 0xd2 | aio_context_t ctx_id | struct iocb *iocb | struct io_event *result | - | - | - | fs/aio.c:1781 |
| 211 | get_thread_area | - | - | - | - | - | - | - | Not implemented |
| 212 | lookup_dcookie | 0xd4 | char *buf size_t len | - | - | - | - | - | fs/dcookies.c:148 |
| 213 | epoll_create | 0xd5 | int size | - | - | - | - | - | fs/eventpoll.c:1668 |
| 214 | epoll_ctl_old | - | - | - | - | - | - | - | Not implemented |
| 215 | epoll_wait_old | - | - | - | - | - | - | - | Not implemented |
| 216 | remap_file_pages | 0xd8 | unsigned long start | unsigned long size | unsigned long prot | unsigned long pgoff | unsigned long flags | - | mm/fremap.c:122 |
| 217 | getdents64 | 0xd9 | unsigned int fd | struct linux_dirent64 *dirent | unsigned int count | - | - | - | fs/readdir.c:272 |
| 218 | set_tid_address | 0xda | int *tidptr | - | - | - | - | - | kernel/fork.c:1109 |
| 219 | restart_syscall | 0xdb | - | - | - | - | - | - | kernel/signal.c:2501 |
| 220 | semtimedop | 0xdc | int semid | struct sembuf *tsops | unsigned nsops | const struct timespec *timeout | - | - | ipc/sem.c:1330 |
| 221 | fadvise64 | 0xdd | loff_t offset size_t len | int advice | - | - | - | - | mm/fadvise.c:148 |
| 222 | timer_create | 0xde | const clockid_t which_clock | struct sigevent *timer_event_spec | timer_t *created_timer_id | - | - | - | kernel/posix-timers.c:535 |
| 223 | timer_settime | 0xdf | timer_t timer_id | int flags | const struct itimerspec *new_setting | struct itimerspec *old_setting | - | - | kernel/posix-timers.c:819 |
| 224 | timer_gettime | 0xe0 | timer_t timer_id | struct itimerspec *setting | - | - | - | - | kernel/posix-timers.c:715 |
| 225 | timer_getoverrun | 0xe1 | timer_t timer_id | - | - | - | - | - | kernel/posix-timers.c:751 |
| 226 | timer_delete | 0xe2 | timer_t timer_id | - | - | - | - | - | kernel/posix-timers.c:882 |
| 227 | clock_settime | 0xe3 | const clockid_t which_clock | const struct timespec *tp | - | - | - | - | kernel/posix-timers.c:950 |
| 228 | clock_gettime | 0xe4 | const clockid_t which_clock | struct timespec *tp | - | - | - | - | kernel/posix-timers.c:965 |
| 229 | clock_getres | 0xe5 | const clockid_t which_clock | struct timespec *tp | - | - | - | - | kernel/posix-timers.c:1006 |
| 230 | clock_nanosleep | 0xe6 | const clockid_t which_clock | int flags | const struct timespec *rqtp | struct timespec *rmtp | - | - | kernel/posix-timers.c:1035 |
| 231 | exit_group | 0xe7 | int error_code | - | - | - | - | - | kernel/exit.c:1136 |
| 232 | epoll_wait | 0xe8 | int epfd | struct epoll_event *events | int maxevents | int timeout | - | - | fs/eventpoll.c:1809 |
| 233 | epoll_ctl | 0xe9 | int epfd | int op | int fd | struct epoll_event *event | - | - | fs/eventpoll.c:1681 |
| 234 | tgkill | 0xea | pid_t tgid | pid_t pid | int sig | - | - | - | kernel/signal.c:2907 |
| 235 | utimes | 0xeb | char *filename | struct timeval *utimes | - | - | - | - | fs/utimes.c:221 |
| 236 | vserver | - | - | - | - | - | - | - | Not implemented |
| 237 | mbind | 0xed | unsigned long start | unsigned long len | unsigned long mode | unsigned long *nmask | unsigned long maxnode | unsigned flags | mm/mempolicy.c:1263 |
| 238 | set_mempolicy | 0xee | int mode | unsigned long *nmask | unsigned long maxnode | - | - | - | mm/mempolicy.c:1285 |
| 239 | get_mempolicy | 0xef | int *policy | unsigned long *nmask | unsigned long maxnode | unsigned long addr | unsigned long flags | - | mm/mempolicy.c:1400 |
| 240 | mq_open | 0xf0 | const char *u_name | int oflag | umode_t mode | struct mq_attr *u_attr | - | - | ipc/mqueue.c:803 |
| 241 | mq_unlink | 0xf1 | const char *u_name | - | - | - | - | - | ipc/mqueue.c:876 |
| 242 | mq_timedsend | 0xf2 | mqd_t mqdes | const char *u_msg_ptr | size_t msg_len | unsigned int msg_prio | const struct timespec *u_abs_timeout | - | ipc/mqueue.c:971 |
| 243 | mq_timedreceive | 0xf3 | mqd_t mqdes | char *u_msg_ptr | size_t msg_len | unsigned int *u_msg_prio | const struct timespec *u_abs_timeout | - | ipc/mqueue.c:1092 |
| 244 | mq_notify | 0xf4 | mqd_t mqdes | const struct sigevent *u_notification | - | - | - | - | ipc/mqueue.c:1201 |
| 245 | mq_getsetattr | 0xf5 | mqd_t mqdes | const struct mq_attr *u_mqstat | struct mq_attr *u_omqstat | - | - | - | ipc/mqueue.c:1333 |
| 246 | kexec_load | 0xf6 | unsigned long entry | unsigned long nr_segments | struct kexec_segment *segments | unsigned long flags | - | - | kernel/kexec.c:940 |
| 247 | waitid | 0xf7 | int which | pid_t upid | struct siginfo *infop | int options | struct rusage *ru | - | kernel/exit.c:1763 |
| 248 | add_key | 0xf8 | const char *_type | const char *_description | const void *_payload | size_t plen | key_serial_t ringid | - | security/keys/keyctl.c:54 |
| 249 | request_key | 0xf9 | const char *_type | const char *_description | const char *_callout_info | key_serial_t destringid | - | - | security/keys/keyctl.c:147 |
| 250 | keyctl | 0xfa | int option | unsigned long arg2 | unsigned long arg3 | unsigned long arg4 | unsigned long arg5 | - | security/keys/keyctl.c:1556 |
| 251 | ioprio_set | 0xfb | int who | int ioprio | - | - | - | - | fs/ioprio.c:61 |
| 252 | ioprio_get | 0xfc | int who | - | - | - | - | - | fs/ioprio.c:176 |
| 253 | inotify_init | 0xfd | - | - | - | - | - | - | fs/notify/inotify/inotify_user.c:749 |
| 254 | inotify_add_watch | 0xfe | int fd | const char *pathname | u32 mask | - | - | - | fs/notify/inotify/inotify_user.c:754 |
| 255 | inotify_rm_watch | 0xff | int fd | __s32 wd | - | - | - | - | fs/notify/inotify/inotify_user.c:795 |
| 256 | migrate_pages | 0x100 | pid_t pid | unsigned long maxnode | const unsigned long *old_nodes | const unsigned long *new_nodes | - | - | mm/mempolicy.c:1304 |
| 257 | openat | 0x101 | int dfd | const char *filename | int flags | umode_t mode | - | - | fs/open.c:1059 |
| 258 | mkdirat | 0x102 | int dfd | const char *pathname | umode_t mode | - | - | - | fs/namei.c:2723 |
| 259 | mknodat | 0x103 | int dfd | const char *filename | umode_t mode | unsigned dev | - | - | fs/namei.c:2646 |
| 260 | fchownat | 0x104 | int dfd | const char *filename | uid_t user | gid_t group | int flag | - | fs/open.c:559 |
| 261 | futimesat | 0x105 | int dfd | const char *filename | struct timeval *utimes | - | - | - | fs/utimes.c:193 |
| 262 | newfstatat | 0x106 | int dfd | const char *filename | struct stat *statbuf | int flag | - | - | fs/stat.c:269 |
| 263 | unlinkat | 0x107 | int dfd | const char *pathname | int flag | - | - | - | fs/namei.c:2968 |
| 264 | renameat | 0x108 | int olddfd | const char *oldname | int newdfd | const char *newname | - | - | fs/namei.c:3309 |
| 265 | linkat | 0x109 | int olddfd | const char *oldname | int newdfd | const char *newname | int flags | - | fs/namei.c:3097 |
| 266 | symlinkat | 0x10a | const char *oldname | int newdfd | const char *newname | - | - | - | fs/namei.c:3004 |
| 267 | readlinkat | 0x10b | int dfd | const char *pathname | char *buf | int bufsiz | - | - | fs/stat.c:293 |
| 268 | fchmodat | 0x10c | int dfd | const char *filename | umode_t mode | - | - | - | fs/open.c:486 |
| 269 | faccessat | 0x10d | int dfd | const char *filename | int mode | - | - | - | fs/open.c:299 |
| 270 | pselect6 | 0x10e | int n | fd_set *inp | fd_set *outp | fd_set *exp | struct timespec *tsp | void *sig | fs/select.c:671 |
| 271 | ppoll | 0x10f | struct pollfd *ufds | unsigned int nfds | struct timespec *tsp | const sigset_t *sigmask | size_t sigsetsize | - | fs/select.c:942 |
| 272 | unshare | 0x110 | unsigned long unshare_flags | - | - | - | - | - | kernel/fork.c:1778 |
| 273 | set_robust_list | 0x111 | struct robust_list_head *head | size_t len | - | - | - | - | kernel/futex.c:2422 |

# Registers

| # | Name | rax | rdi | rsi | rdx | r10 | r8 | r9 | Definition |
|---|---|---|---|---|---|---|---|---|---|
| 274 | get_robust_list | 0x112 | int pid | struct robust_list_head * *head_ptr | size_t *len_ptr | - | - | - | kernel/futex.c:2444 |
| 275 | splice | 0x113 | int fd_in | loff_t *off_in | int fd_out | loff_t *off_out | size_t len | unsigned int flags | fs/splice.c:1689 |
| 276 | tee | 0x114 | int fdin | int fdout | size_t len | unsigned int flags | - | - | fs/splice.c:2025 |
| 277 | sync_file_range | 0x115 | loff_t offset loff_t nbytes | unsigned int flags | - | - | - | - | fs/sync.c:275 |
| 278 | vmsplice | 0x116 | int fd | const struct iovec *iov | unsigned long nr_segs | unsigned int flags | - | - | fs/splice.c:1663 |
| 279 | move_pages | 0x117 | pid_t pid | unsigned long nr_pages | const void * *pages | const int *nodes | int *status | int flags | mm/migrate.c:1343 |
| 280 | utimensat | 0x118 | int dfd | const char *filename | struct timespec *utimes | int flags | - | - | fs/utimes.c:175 |
| 281 | epoll_pwait | 0x119 | int epfd | struct epoll_event *events | int maxevents | int timeout | const sigset_t *sigmask | size_t sigsetsize | fs/eventpoll.c:1860 |
| 282 | signalfd | 0x11a | int ufd | sigset_t *user_mask | size_t sizemask | - | - | - | fs/signalfd.c:292 |
| 283 | timerfd_create | 0x11b | int clockid | int flags | - | - | - | - | fs/timerfd.c:252 |
| 284 | eventfd | 0x11c | unsigned int count | - | - | - | - | - | fs/eventfd.c:431 |
| 285 | fallocate | 0x11d | int mode loff_t offset | loff_t len | - | - | - | - | fs/open.c:272 |
| 286 | timerfd_settime | 0x11e | int ufd | int flags | const struct itimerspec *utmr | struct itimerspec *otmr | - | - | fs/timerfd.c:283 |
| 287 | timerfd_gettime | 0x11f | int ufd | struct itimerspec *otmr | - | - | - | - | fs/timerfd.c:344 |
| 288 | accept4 | 0x120 | int fd | struct sockaddr *upeer_sockaddr | int *upeer_addrlen | int flags | - | - | net/socket.c:1508 |
| 289 | signalfd4 | 0x121 | int ufd | sigset_t *user_mask | size_t sizemask | int flags | - | - | fs/signalfd.c:237 |
| 290 | eventfd2 | 0x122 | unsigned int count | int flags | - | - | - | - | fs/eventfd.c:406 |
| 291 | epoll_create1 | 0x123 | int flags | - | - | - | - | - | fs/eventpoll.c:1625 |
| 292 | dup3 | 0x124 | unsigned int oldfd | unsigned int newfd | int flags | - | - | - | fs/fcntl.c:53 |
| 293 | pipe2 | 0x125 | int *fildes | int flags | - | - | - | - | fs/pipe.c:1133 |
| 294 | inotify_init1 | 0x126 | int flags | - | - | - | - | - | fs/notify/inotify/inotify_user.c:724 |
| 295 | preadv | 0x127 | unsigned long fd | const struct iovec *vec | unsigned long vlen | unsigned long pos_l | unsigned long pos_h | - | fs/read_write.c:835 |
| 296 | pwritev | 0x128 | unsigned long fd | const struct iovec *vec | unsigned long vlen | unsigned long pos_l | unsigned long pos_h | - | fs/read_write.c:860 |
| 297 | rt_tgsigqueueinfo | 0x129 | pid_t tgid | pid_t pid | int sig | siginfo_t *uinfo | - | - | kernel/signal.c:2979 |
| 298 | perf_event_open | 0x12a | struct perf_event_attr *attr_uptr | pid_t pid | int cpu | int group_fd | unsigned long flags | - | kernel/events/core.c:6186 |
| 299 | recvmmsg | 0x12b | int fd | struct mmsghdr *mmsg | unsigned int vlen | unsigned int flags | struct timespec *timeout | - | net/socket.c:2313 |
| 300 | fanotify_init | 0x12c | unsigned int flags | unsigned int event_f_flags | - | - | - | - | fs/notify/fanotify/fanotify_user.c:679 |
| 301 | fanotify_mark | 0x12d | unsigned int flags __u64 mask | int dfd const char *pathname | - | - | - | - | fs/notify/fanotify/fanotify_user.c:767 |
| 302 | prlimit64 | 0x12e | pid_t pid | unsigned int resource | const struct rlimit64 *new_rlim | struct rlimit64 *old_rlim | - | - | kernel/sys.c:1599 |
| 303 | name_to_handle_at | 0x12f | int dfd | const char *name | struct file_handle *handle | int *mnt_id | int flag | - | fs/fhandle.c:92 |
| 304 | open_by_handle_at | 0x130 | int mountdirfd | struct file_handle *handle | int flags | - | - | - | fs/fhandle.c:257 |
| 305 | clock_adjtime | 0x131 | const clockid_t which_clock | struct timex *utx | - | - | - | - | kernel/posix-timers.c:983 |
| 306 | syncfs | 0x132 | int fd | - | - | - | - | - | fs/sync.c:134 |
| 307 | sendmmsg | 0x133 | int fd | struct mmsghdr *mmsg | unsigned int vlen | unsigned int flags | - | - | net/socket.c:2091 |
| 308 | setns | 0x134 | int fd | int nstype | - | - | - | - | kernel/nsproxy.c:235 |
| 309 | getcpu | 0x135 | unsigned *cpup | unsigned *nodep | struct getcpu_cache *unused | - | - | - | kernel/sys.c:2179 |
| 310 | process_vm_readv | 0x136 | pid_t pid | const struct iovec *lvec | unsigned long liovcnt | const struct iovec *rvec | unsigned long riovcnt | unsigned long flags | mm/process_vm_access.c:398 |
| 311 | process_vm_writev | 0x137 | pid_t pid | const struct iovec *lvec | unsigned long liovcnt | const struct iovec *rvec | unsigned long riovcnt | unsigned long flags | mm/process_vm_access.c:405 |
| 312 | kcmp | 0x138 | pid_t pid1 | pid_t pid2 | int type | unsigned long idx1 | unsigned long idx2 | - | kernel/kcmp.c:95 |

Showing 1 to 313 of 313 entries