

# [PATCH 503] M68k: Add 43 missing syscalls

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-10/10227.html>

---

**From:** Geert Uytterhoeven ([geert\\_at\\_linux-m68k.org](mailto:geert_at_linux-m68k.org))

**Date:** 10/31/04

Date: Sun, 31 Oct 2004 11:03:39 +0100

To: Linus Torvalds <[torvalds@osdl.org](mailto:torvalds@osdl.org)>, Andrew Morton <[akpm@osdl.org](mailto:akpm@osdl.org)>

M68k: Add 43 missing syscalls (up to 2.6.9)

Signed-off-by: Geert Uytterhoeven <[geert@linux-m68k.org](mailto:geert@linux-m68k.org)>

```
--- linux-2.6.10-rc1/arch/m68k/kernel/entry.S 2004-05-24 11:13:22.000000000 +0200
+++ linux-m68k-2.6.10-rc1/arch/m68k/kernel/entry.S 2004-10-24 16:36:15.000000000 +0200
@@ -663,3 +663,47 @@ sys_call_table:
     .long sys_lremovexattr
     .long sys_fremovexattr
     .long sys_futex /* 235 */
+ .long sys_sendfile64
+ .long sys_mincore
+ .long sys_madvise
+ .long sys_fcntl64
+ .long sys_readahead /* 240 */
+ .long sys_io_setup
+ .long sys_io_destroy
+ .long sys_io_getevents
+ .long sys_io_submit
+ .long sys_io_cancel /* 245 */
+ .long sys_fadvise64
+ .long sys_exit_group
+ .long sys_lookup_dcookie
+ .long sys_epoll_create
+ .long sys_epoll_ctl /* 250 */
+ .long sys_epoll_wait
+ .long sys_remap_file_pages
+ .long sys_set_tid_address
+ .long sys_timer_create
+ .long sys_timer_settime /* 255 */
+ .long sys_timer_gettime
+ .long sys_timer_getoverrun
+ .long sys_timer_delete
+ .long sys_clock_settime
+ .long sys_clock_gettime /* 260 */
+ .long sys_clock_getres
+ .long sys_clock_nanosleep
```

## Linux-Kernel: [PATCH 503] M68k: Add 43 missing syscalls

```
+ .long sys_stats64
+ .long sys_fstats64
+ .long sys_tgkill /* 265 */
+ .long sys_utimes
+ .long sys_fadvise64_64
+ .long sys_mbind
+ .long sys_get_mempolicy
+ .long sys_set_mempolicy /* 270 */
+ .long sys_mq_open
+ .long sys_mq_unlink
+ .long sys_mq_timedsend
+ .long sys_mq_timedreceive
+ .long sys_mq_notify /* 275 */
+ .long sys_mq_getsetattr
+ .long sys_waitid
+ .long sys_ni_syscall /* for sys_vserver */
+
--- linux-2.6.10-rc1/include/asm-m68k/unistd.h 2004-06-16 12:50:43.000000000 +0200
+++ linux-m68k-2.6.10-rc1/include/asm-m68k/unistd.h 2004-10-24 16:34:49.000000000 +0200
@@ -238,8 +238,51 @@
#define __NR_lremovexattr 233
#define __NR_fremovexattr 234
#define __NR_futex 235
+#define __NR_sendfile64 236
+#define __NR_mincore 237
+#define __NR_madvise 238
+#define __NR_fcntl64 239
+#define __NR_readahead 240
+#define __NR_io_setup 241
+#define __NR_io_destroy 242
+#define __NR_io_getevents 243
+#define __NR_io_submit 244
+#define __NR_io_cancel 245
+#define __NR_fadvise64 246
+#define __NR_exit_group 247
+#define __NR_lookup_dcookie 248
+#define __NR_epoll_create 249
+#define __NR_epoll_ctl 250
+#define __NR_epoll_wait 251
+#define __NR_remap_file_pages 252
+#define __NR_set_tid_address 253
+#define __NR_timer_create 254
+#define __NR_timer_settime 255
+#define __NR_timer_gettime 256
+#define __NR_timer_getoverrun 257
+#define __NR_timer_delete 258
+#define __NR_clock_settime 259
+#define __NR_clock_gettime 260
+#define __NR_clock_getres 261
+#define __NR_clock_nanosleep 262
+#define __NR_stats64 263
```

## Linux-Kernel: [PATCH 503] M68k: Add 43 missing syscalls

```
+#define __NR_fstatfs64 264
+#define __NR_tgkill 265
+#define __NR_utimes 266
+#define __NR_fadvise64_64 267
+#define __NR_mbind 268
+#define __NR_get_mempolicy 269
+#define __NR_set_mempolicy 270
+#define __NR_mq_open 271
+#define __NR_mq_unlink 272
+#define __NR_mq_timedsend 273
+#define __NR_mq_timedreceive 274
+#define __NR_mq_notify 275
+#define __NR_mq_getsetattr 276
+#define __NR_waitid 277
+#define __NR_vserver 278

-#define NR_syscalls 236
+#define NR_syscalls 279
```

```
/* user-visible error numbers are in the range -1 --124: see
   <asm-m68k/errno.h> */
```

Gr{oetje,eeting}s,

Geert

--

Geert Uytterhoeven -- There's lots of Linux beyond ia32 -- geert@linux-m68k.org  
In personal conversations with technical people, I call myself a hacker. But  
when I'm talking to journalists I just say "programmer" or something like that.

-- Linus Torvalds

-

To unsubscribe from this list: send the line "unsubscribe linux-kernel" in  
the body of a message to majordomo@vger.kernel.org  
More majordomo info at <http://vger.kernel.org/majordomo-info.html>  
Please read the FAQ at <http://www.tux.org/lkml/>