

## [PATCH] syscalls.h update #9 (open/close)

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-02/3342.html>

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**Date:** 02/14/04

Date: Fri, 13 Feb 2004 16:35:59 -0800  
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Hi,

Here's the next installment in moving syscall prototypes to linux/syscalls.h and removing the ad hoc instances of them.

Built on ia32, ia64, and x86\_64.

(patch archive is at:  
<http://developer.osdl.org/rddunlap/syscalls/>)

This is my last planned patch, but I'll be looking for syscalls that I've missed. I expect that there will be a few.

I'm going to ask DaveJ or Arnd to take over on the \_\_KERNEL\_SYSCALLS\_ patches... please.

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~Randy

```
applies_to:      linux-263-rc2-mm1
description:     remove sys_open() & sys_close() from linux/fs.h;
                 add linux/syscalls.h to several files that use
                 sys_open() / sys_close();
```

diffstat:=

```
arch/alpha/kernel/alpha_ksyms.c      |      1 +
arch/sparc64/solaris/socksys.c       |      1 +
drivers/media/dvb/frontends/alps_tdlb7.c |      1 +
drivers/media/dvb/frontends/sp887x.c  |      1 +
drivers/media/dvb/frontends/tda1004x.c |      1 +
fs/binfmt_elf.c                       |      1 +
fs/binfmt_misc.c                      |      1 +
fs/eventpoll.c                        |      1 +
fs/exec.c                              |      1 +
include/linux/fs.h                    |      3 ---
include/linux/syscalls.h              |      2 +-
net/socket.c                           |      1 +
security/selinux/hooks.c              |      1 +
13 files changed, 12 insertions(+), 4 deletions(-)
diff -Naurp ./fs/binfmt_misc.c~openclose ./fs/binfmt_misc.c
--- ./fs/binfmt_misc.c~openclose      2004-02-12 09:30:09.000000000 -0800
+++ ./fs/binfmt_misc.c                2004-02-13 13:38:21.000000000 -0800
@@ -26,6 +26,7 @@
```

## Linux-Kernel: [PATCH] syscalls.h update #9 (open/close)

```
#include <linux/pagemap.h>
#include <linux/namei.h>
#include <linux/mount.h>
+#include <linux/syscalls.h>

#include <asm/uaccess.h>

diff -Naurp ./fs/exec.c~openclose ./fs/exec.c
--- ./fs/exec.c~openclose      2004-02-13 13:39:47.000000000 -0800
+++ ./fs/exec.c 2004-02-13 13:39:55.000000000 -0800
@@ -44,6 +44,7 @@
#include <linux/ptrace.h>
#include <linux/mount.h>
#include <linux/security.h>
+#include <linux/syscalls.h>
#include <linux/rmap-locking.h>

#include <asm/uaccess.h>
diff -Naurp ./fs/eventpoll.c~openclose ./fs/eventpoll.c
--- ./fs/eventpoll.c~openclose  2004-02-12 09:28:52.000000000 -0800
+++ ./fs/eventpoll.c 2004-02-13 13:40:43.000000000 -0800
@@ -27,6 +27,7 @@
#include <linux/list.h>
#include <linux/hash.h>
#include <linux/spinlock.h>
+#include <linux/syscalls.h>
#include <linux/rwsem.h>
#include <linux/wait.h>
#include <linux/eventpoll.h>
diff -Naurp ./fs/binfmt_elf.c~openclose ./fs/binfmt_elf.c
--- ./fs/binfmt_elf.c~openclose 2004-02-12 09:28:52.000000000 -0800
+++ ./fs/binfmt_elf.c 2004-02-13 13:41:24.000000000 -0800
@@ -36,6 +36,7 @@
#include <linux/highmem.h>
#include <linux/pagemap.h>
#include <linux/security.h>
+#include <linux/syscalls.h>

#include <asm/uaccess.h>
#include <asm/param.h>
diff -Naurp ./arch/sparc64/solaris/socksys.c~openclose ./arch/sparc64/solaris/socksys.c
--- ./arch/sparc64/solaris/socksys.c~openclose 2004-02-12 09:30:04.000000000 -0800
+++ ./arch/sparc64/solaris/socksys.c 2004-02-13 13:45:55.000000000 -0800
@@ -24,6 +24,7 @@
#include <linux/init.h>
#include <linux/poll.h>
#include <linux/slab.h>
+#include <linux/syscalls.h>
#include <linux/in.h>
#include <linux/devfs_fs_kernel.h>

diff -Naurp ./arch/alpha/kernel/alpha_ksyms.c~openclose ./arch/alpha/kernel/alpha_ksyms.c
--- ./arch/alpha/kernel/alpha_ksyms.c~openclose 2004-02-03 19:43:09.000000000 -0800
+++ ./arch/alpha/kernel/alpha_ksyms.c 2004-02-13 14:14:36.000000000 -0800
@@ -11,6 +11,7 @@
#include <linux/user.h>
#include <linux/elfcore.h>
#include <linux/socket.h>
+#include <linux/syscalls.h>
#include <linux/in.h>
#include <linux/in6.h>
#include <linux/pci.h>
```



## Linux-Kernel: [PATCH] syscalls.h update #9 (open/close)

```
@@ -78,6 +78,7 @@
#include <linux/divert.h>
#include <linux/mount.h>
#include <linux/security.h>
+#include <linux/syscalls.h>
#include <linux/compat.h>
#include <linux/kmod.h>

diff -Naurp ./security/selinux/hooks.c~openclose ./security/selinux/hooks.c
--- ./security/selinux/hooks.c~openclose      2004-02-12 09:30:11.000000000 -0800
+++ ./security/selinux/hooks.c 2004-02-13 13:50:15.000000000 -0800
@@ -34,6 +34,7 @@
#include <linux/swap.h>
#include <linux/smp_lock.h>
#include <linux/spinlock.h>
+#include <linux/syscalls.h>
#include <linux/file.h>
#include <linux/namei.h>
#include <linux/mount.h>
```

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