

# Building the MEL Kit Kernel for Panda

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## Overview

This document describes how to build the Linux kernel from the command line using the toolchain and sources that come with the MEL Kit for Panda. The result is a 2.6.35.7+ kernel that boots on a PandaBoard.

## Install the panda kit source code

```
mkdir ~/mel-kit-pandaboard_sources
cd ~/mel-kit-pandaboard_sources
tar xvpf ~/Downloads/mel-kit-pandaboard_sources.tar
```

## Prepare the sources

```
cd ~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c
git clone dev.omapzoom.org.pub.scm.integration.kernel-ubuntu.git src
cd src
git checkout glp1.4
patch -p1 < ../0001-ARM-6329-1-wire-up-sys_accept4-on-ARM.patch
patch -p1 < ../0002-cgroupfs-create-sys-fs-cgroup-to-mount-cgroupfs-on.patch
```

The checkout above is based on MEL recipes. This source will build to a 2.6.35.7+ kernel.

Note that the source path is now:

/home/ricardo/mel-kit-pandaboard\_sources/copyleft\_sources/linux-omap4-2.6.35.7-r0c/src

## Install the panda kit binaries

```
cd
sh ~/Downloads/mel-kit-pandaboard.bin
# Installer for MEL Kit for PandaBoard Version 5.0.0.1201292330 pops up.
# Select /home/ricardo/mgc/mel-kit, stand alone install, agree to the license.
```

## Prepare to build the kernel with the CodeBench lite toolchain from the binary

```
export PATH=/home/ricardo/mgc/mel-kit/arm-2011.03/bin:$PATH
export ARCH=arm
export CROSS_COMPILE=arm-none-linux-gnueabi-
export KCFLAGS=-mno-unaligned-access
```

The no-unaligned-access flag is required to get a booting kernel. See Unaligned Access Support in the CodeBench Getting Started Guide for more details.

## Setup the kernel configuration to use the same configuration as what ships on the board

```
cd /home/ricardo/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c
cp defconfig src/.config
```

## Configure and build the kernel

```
cd src
make oldconfig
make -j4 uImage
```

## Build, Install and Boot Transcript

This boot transcript builds and installs the kernel onto an SD card that already had the MEL Kit For Panda Binary installed. The newly built kernel replaces the original kernel. The original userspace is left intact and the original startup can be seen below once the new kernel is booted.

```
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c$ git clone
dev.omapzoom.org.pub.scm.integration.kernel-ubuntu.git src
Initialized empty Git repository in
/home/ricardo/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src/.git/
Checking out files: 100% (33126/33126), done.
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c$ cd src
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ git
checkout glpl.4
Checking out files: 100% (5247/5247), done.
Branch glpl.4 set up to track remote branch glpl.4 from origin.
Switched to a new branch 'glpl.4'
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ ketchup
-nm
2.6.35.7
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ patch
-pl < ../0001-ARM-6329-l-wire-up-sys_accept4-on-ARM.patch
patching file arch/arm/include/asm/unistd.h
patching file arch/arm/kernel/calls.S
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ patch
-pl < ../0002-cgroupfs-create-sys-fs-cgroup-to-mount-cgroupfs-on.patch
patching file kernel/cgroup.c
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ export
PATH=/home/ricardo/mgc/mel-kit/arm-2011.03/bin:$PATH
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ export
ARCH=arm
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ export
CROSS_COMPILE=arm-none-linux-gnueabi-
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ export
KCFLAGS=-mno-unaligned-access
```

```

ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ cp
../defconfig .config
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ make
oldconfig
  HOSTCC scripts/basic/fixdep
  HOSTCC scripts/basic/docproc
  HOSTCC scripts/basic/hash
  HOSTCC scripts/kconfig/conf.o
scripts/kconfig/conf.c: In function 'conf_askvalue':
scripts/kconfig/conf.c:105: warning: ignoring return value of 'fgets', declared with attribute
warn_unused_result
scripts/kconfig/conf.c: In function 'conf_choice':
scripts/kconfig/conf.c:307: warning: ignoring return value of 'fgets', declared with attribute
warn_unused_result
  HOSTCC scripts/kconfig/kxgettext.o
  SHIPPED scripts/kconfig/zconf.tab.c
  SHIPPED scripts/kconfig/lex.zconf.c
  SHIPPED scripts/kconfig/zconf.hash.c
  HOSTCC scripts/kconfig/zconf.tab.o
  HOSTLD scripts/kconfig/conf
scripts/kconfig/conf -o arch/arm/Kconfig
can't copy type 0
#
# configuration written to .config
#
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ make
-j4 uImage
Makefile:608: "WARNING: Appending $KCFLAGS (-mno-unaligned-access) from environment to kernel
$KCFLAGS"
scripts/kconfig/conf -s arch/arm/Kconfig
can't copy type 0
Makefile:608: "WARNING: Appending $KCFLAGS (-mno-unaligned-access) from environment to kernel
$KCFLAGS"
  CHK      include/linux/version.h
  UPD      include/linux/version.h
  HOSTCC   scripts/kallsyms
  HOSTCC   scripts/selinux/genheaders/genheaders
  CC       scripts/mod/empty.o
  HOSTCC   scripts/mod/mk_elfconfig
  MKELF    scripts/mod/elfconfig.h
  HOSTCC   scripts/mod/file2alias.o
  HOSTCC   scripts/selinux/mdp/mdp
  HOSTCC   scripts/mod/modpost.o
  HOSTCC   scripts/mod/sumversion.o
  HOSTCC   scripts/conmakehash
  HOSTCC   scripts/bin2c
  CHK      include/generated/utsrelease.h
  HOSTLD   scripts/mod/modpost
  UPD      include/generated/utsrelease.h
Generating include/generated/mach-types.h
  CC       kernel/bounds.s
  GEN      include/generated/bounds.h
  CC       arch/arm/kernel/asm-offsets.s
  GEN      include/generated/asm-offsets.h
  CALL     scripts/checksyscalls.sh
  CHK      include/generated/compile.h
  CC       init/main.o
  CC       init/do_mounts.o
  UPD      include/generated/compile.h
  CC       init/do_mounts_rd.o
  HOSTCC   usr/gen_init_cpio
  GEN      usr/initramfs_data.cpio
  AS       usr/initramfs_data.o
  LD       usr/built-in.o
init/main.c: In function 'do_one_initcall':
init/main.c:734:10: warning: 'calltime.tv64' may be used uninitialized in this function
  CC       arch/arm/kernel/compat.o
  CC       arch/arm/mm/dma-mapping.o
  CC       arch/arm/mm/extable.o
  CC       init/do_mounts_initrd.o

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CC      arch/arm/kernel/elf.o
arch/arm/mm/dma-mapping.c: In function 'dma_alloc_so_coherent':
arch/arm/mm/dma-mapping.c:330:8: warning: unused variable 'memory'
CC      arch/arm/common/gic.o
AS      arch/arm/kernel/entry-armv.o
AS      arch/arm/kernel/entry-common.o
CC      arch/arm/kernel/irq.o
CC      arch/arm/common/clkdev.o
CC      arch/arm/mm/fault.o
CC      init/initramfs.o
LD      arch/arm/common/built-in.o
CC      init/calibrate.o
CC      arch/arm/kernel/process.o
CC      arch/arm/mm/init.o
CC      arch/arm/mach-omap2/id.o
CC      init/version.o
LD      init/mounts.o
LD      init/built-in.o
CC      arch/arm/mm/iomap.o
CC      arch/arm/mach-omap2/io.o
CC      arch/arm/kernel/ptrace.o
CC      arch/arm/kernel/return_address.o
arch/arm/kernel/return_address.c:61:2: warning: #warning "TODO: return_address should use unwind
tables"
CC      arch/arm/plat-omap/common.o
CC      arch/arm/mm/fault-armv.o
arch/arm/mach-omap2/io.c: In function 'omap2_init_common_hw':
arch/arm/mach-omap2/io.c:360:3: warning: statement with no effect
arch/arm/mach-omap2/io.c:362:3: warning: statement with no effect
CC      arch/arm/mach-omap2/control.o
CC      arch/arm/plat-omap/sram.o
CC      arch/arm/mm/flush.o
CC      arch/arm/kernel/setup.o
CC      arch/arm/mach-omap2/mux.o
CC      arch/arm/plat-omap/clock.o
CC      arch/arm/mm/ioremap.o
CC      arch/arm/mm/mmap.o
CC      arch/arm/mach-omap2/devices.o
CC      arch/arm/plat-omap/devices.o
CC      arch/arm/kernel/signal.o
CC      arch/arm/mm/pgd.o
arch/arm/mach-omap2/devices.c:957:2: warning: initialization from incompatible pointer type
arch/arm/mach-omap2/devices.c:958:2: warning: initialization from incompatible pointer type
arch/arm/mach-omap2/devices.c: In function 'omap_init_gpu':
arch/arm/mach-omap2/devices.c:1047:26: warning: assignment from incompatible pointer type
CC      arch/arm/mm/mmu.o
CC      arch/arm/plat-omap/dma.o
CC      arch/arm/kernel/sys_arm.o
CC      arch/arm/mach-omap2/serial.o
CC      arch/arm/kernel/stacktrace.o
CC      arch/arm/kernel/time.o
CC      arch/arm/plat-omap/mux.o
CC      arch/arm/mm/vmregion.o
CC      arch/arm/plat-omap/gpio.o
CC      arch/arm/kernel/traps.o
CC      arch/arm/mm/proc-syms.o
CC      arch/arm/mach-omap2/gpmc.o
CC      arch/arm/mm/alignment.o
CC      arch/arm/kernel/armksyms.o
CC      arch/arm/mach-omap2/timer-gp.o
arch/arm/mm/alignment.c: In function 'do_alignment':
arch/arm/mm/alignment.c:720:21: warning: 'offset.un' may be used uninitialized in this function
CC      arch/arm/plat-omap/usb.o
CC      arch/arm/kernel/module.o
CC      arch/arm/mm/highmem.o
CC      arch/arm/mach-omap2/pm.o
CC      arch/arm/plat-omap/fb.o
CC      arch/arm/kernel/smp.o
CC      arch/arm/mach-omap2/gpio.o
AS      arch/arm/mm/abort-ev7.o

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AS      arch/arm/mm/pabort-v7.o
AS      arch/arm/mm/cache-v7.o
CC      arch/arm/plat-omap/io.o
CC      arch/arm/mm/copypage-v6.o
CC      arch/arm/mach-omap2/dma.o
CC      arch/arm/plat-omap/timer-32k-sync.o
CC      arch/arm/mm/context.o
CC      arch/arm/kernel/smp_scu.o
CC      arch/arm/kernel/smp_twd.o
CC      arch/arm/plat-omap/hdmi_lib.o
AS      arch/arm/mm/tlb-v7.o
AS      arch/arm/mm/proc-v7.o
CC      arch/arm/mm/cache-l2x0.o
CC      arch/arm/kernel/machine_kexec.o
CC      arch/arm/mach-omap2/dmtimer.o
LD      arch/arm/mm/built-in.o
CC      arch/arm/mach-omap2/powerdomains.o
AS      arch/arm/kernel/relocate_kernel.o
CC      arch/arm/mach-omap2/prcm.o
CC      arch/arm/vfp/vfpmodule.o
CC      arch/arm/kernel/kprobes.o
AS      arch/arm/vfp/entry.o
CC      arch/arm/mach-omap2/omap_hwmod.o
AS      arch/arm/vfp/vfphw.o
CC      arch/arm/vfp/vfpsingle.o
CC      arch/arm/plat-omap/opp.o
CC      arch/arm/kernel/kprobes-decode.o
CC      arch/arm/plat-omap/opp_twl_tps.o
CC      arch/arm/vfp/vfpdouble.o
CC      arch/arm/kernel/atags.o
CC      arch/arm/plat-omap/omap_device.o
CC      arch/arm/mach-omap2/omap_hwmod_common_data.o
CC      arch/arm/kernel/thumbee.o
CC      arch/arm/mach-omap2/mcbsp.o
CC      arch/arm/kernel/unwind.o
arch/arm/plat-omap/omap_device.c: In function 'omap_device_set_rate':
arch/arm/plat-omap/omap_device.c:883:48: warning: 'flags' may be used uninitialized in this
function
CC      arch/arm/plat-omap/powerdomain.o
CC      arch/arm/kernel/pmu.o
LD      arch/arm/vfp/vfp.o
LD      arch/arm/vfp/built-in.o
CC      arch/arm/plat-omap/mcbsp.o
CC      arch/arm/mach-omap2/omap_hwmod_debug.o
CC      arch/arm/kernel/io.o
AS      arch/arm/kernel/head.o
CC      arch/arm/kernel/init_task.o
CC      arch/arm/plat-omap/iommu.o
CC      arch/arm/mach-omap2/temp_sensor_device.o
CC      arch/arm/mach-omap2/omap_tps6236x.o
LDS     arch/arm/kernel/vmlinux.lds
LD      arch/arm/kernel/built-in.o
CC      arch/arm/mach-omap2/omap-smp.o
AS      arch/arm/mach-omap2/omap-headsmp.o
CC      arch/arm/plat-omap/iovmm.o
CC      kernel/sched.o
CC      arch/arm/mach-omap2/timer-mpu.o
CC      arch/arm/mach-omap2/omap-hotplug.o
In file included from arch/arm/mach-omap2/omap-hotplug.c:23:0:
arch/arm/mach-omap2/include/mach/omap4-common.h:121:47: warning: 'struct device' declared inside
parameter list
arch/arm/mach-omap2/include/mach/omap4-common.h:121:47: warning: its scope is only this definition
or declaration, which is probably not what you want
arch/arm/mach-omap2/include/mach/omap4-common.h:122:50: warning: 'struct device' declared inside
parameter list
CC      arch/arm/plat-omap/dmm_user.o
AS      arch/arm/mach-omap2/omap44xx-smc.o
CC      arch/arm/mach-omap2/omap4-common.o
CC      arch/arm/mach-omap2/omap4-wakeupgen.o
CC      arch/arm/mach-omap2/mux44xx.o

```

```

CC      arch/arm/plat-omap/iodmm.o
CC      arch/arm/plat-omap/cpu-omap.o
CC      kernel/fork.o
CC      arch/arm/plat-omap/dmtimer.o
CC      arch/arm/mach-omap2/pm44xx.o
CC      arch/arm/plat-omap/i2c.o
CC      arch/arm/mach-omap2/pm_bus.o
CC      arch/arm/plat-omap/mailbox.o
CC      arch/arm/mach-omap2/cpuidle44xx.o
CC      mm/bootmem.o
CC      arch/arm/mach-omap2/omap4-mpuss-lowpower.o
CC      arch/arm/plat-omap/remoteproc.o
CC      mm/filemap.o
AS      arch/arm/mach-omap2/sleep44xx.o
CC      arch/arm/mach-omap2/voltage.o
CC      arch/arm/plat-omap/omap-pm.o
arch/arm/mach-omap2/voltage.c:1457:13: warning: 'omap_abb_disable' defined but not used
CC      arch/arm/plat-omap/hwspinlock.o
LD      arch/arm/plat-omap/built-in.o
CC      arch/arm/mach-omap2/opp44xx_data.o
CC      fs/open.o
CC      mm/mempool.o
CC      arch/arm/mach-omap2/dpll-44xx.o
CC      kernel/exec_domain.o
CC      mm/oom_kill.o
CC      fs/read_write.o
CC      arch/arm/mach-omap2/omap4-sar.o
CC      kernel/panic.o
CC      mm/fadvise.o
CC      arch/arm/mach-omap2/pm-debug.o
CC      kernel/printk.o
CC      fs/file_table.o
CC      mm/maccess.o
CC      mm/page_alloc.o
CC      arch/arm/mach-omap2/sr_device.o
CC      fs/super.o
arch/arm/mach-omap2/sr_device.c: In function 'sr_dev_init':
arch/arm/mach-omap2/sr_device.c:67:16: warning: 'ctrl_base' may be used uninitialized in this
function
CC      arch/arm/mach-omap2/smartreflex.o
CC      kernel/cpu.o
arch/arm/mach-omap2/smartreflex.c: In function 'sr_configure_errgen':
arch/arm/mach-omap2/smartreflex.c:81:6: warning: 'errconfig_offs' may be used uninitialized in this
function
arch/arm/mach-omap2/smartreflex.c:81:22: warning: 'errconfig_mask' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:6: warning: 'errconfig_offs' may be used uninitialized in this
function
arch/arm/mach-omap2/smartreflex.c:81:22: warning: 'errconfig_mask' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c: In function 'sr_enable':
arch/arm/mach-omap2/smartreflex.c:100:5: warning: 'errconfig_offs' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:6: note: 'errconfig_offs' was declared here
arch/arm/mach-omap2/smartreflex.c:101:14: warning: 'errconfig_mask' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:22: note: 'errconfig_mask' was declared here
arch/arm/mach-omap2/smartreflex.c: In function 'sr_disable':
arch/arm/mach-omap2/smartreflex.c:100:5: warning: 'errconfig_offs' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:6: note: 'errconfig_offs' was declared here
arch/arm/mach-omap2/smartreflex.c:101:14: warning: 'errconfig_mask' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:22: note: 'errconfig_mask' was declared here
arch/arm/mach-omap2/smartreflex.c:100:5: warning: 'errconfig_offs' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:6: note: 'errconfig_offs' was declared here
arch/arm/mach-omap2/smartreflex.c:100:5: warning: 'errconfig_offs' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:6: note: 'errconfig_offs' was declared here

```

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arch/arm/mach-omap2/smartreflex.c:100:5: warning: 'errconfig_offs' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:6: note: 'errconfig_offs' was declared here
arch/arm/mach-omap2/smartreflex.c:101:14: warning: 'errconfig_mask' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:22: note: 'errconfig_mask' was declared here
arch/arm/mach-omap2/smartreflex.c:100:5: warning: 'errconfig_offs' may be used uninitialized in
this function
arch/arm/mach-omap2/smartreflex.c:81:6: note: 'errconfig_offs' was declared here
CC      fs/char_dev.o
CC      kernel/exit.o
CC      arch/arm/mach-omap2/smartreflex-class3.o
CC      arch/arm/mach-omap2/cm4xxx.o
CC      fs/stat.o
CC      arch/arm/mach-omap2/emif.o
CC      mm/page-writeback.o
CC      fs/exec.o
CC      arch/arm/mach-omap2/lpddr2_jedec_data.o
CC      arch/arm/mach-omap2/lpddr2_elpida_data.o
CC      arch/arm/mach-omap2/clock.o
CC      kernel/itimer.o
CC      arch/arm/mach-omap2/clock_common_data.o
CC      arch/arm/mach-omap2/clockdomain.o
TIMEC   kernel/timeconst.h
CC      mm/readahead.o
CC      kernel/softirq.o
CC      arch/arm/mach-omap2/clkt_dpll.o
CC      fs/pipe.o
CC      arch/arm/mach-omap2/clkt_clksel.o
arch/arm/mach-omap2/clkt_clksel.c: In function '_get_div_and_fieldval':
arch/arm/mach-omap2/clkt_clksel.c:100:35: warning: 'max_clkr' may be used uninitialized in this
function
CC      mm/swap.o
CC      arch/arm/mach-omap2/clock44xx_data.o
CC      kernel/resource.o
CC      arch/arm/mach-omap2/dpll3xxx.o
CC      fs/namei.o
CC      mm/truncate.o
CC      arch/arm/mach-omap2/clock4xxx.o
CC      kernel/sysctl.o
CC      arch/arm/mach-omap2/omap_hwmod_44xx_data.o
CC      arch/arm/mach-omap2/powerdomains44xx.o
CC      mm/vmscan.o
arch/arm/mach-omap2/powerdomains.h:102:28: warning: 'powerdomains_omap' defined but not used
CC      arch/arm/mach-omap2/mailbox.o
CC      arch/arm/mach-omap2/remoteproc44xx.o
CC      kernel/sysctl_binary.o
CC      arch/arm/mach-omap2/ipu_drv.o
CC      fs/fcntl.o
CC      arch/arm/mach-omap2/ipu_dev.o
CC      kernel/capability.o
CC      mm/shmem.o
CC      arch/arm/mach-omap2/ipu_utility.o
CC      fs/ioctl.o
CC      arch/arm/mach-omap2/iommu2.o
CC      kernel/ptrace.o
CC      arch/arm/mach-omap2/omap-iommu.o
CC      fs/readdir.o
CC      arch/arm/mach-omap2/i2c.o
CC      kernel/timer.o
CC      fs/select.o
CC      arch/arm/mach-omap2/board-4430sdp.o
CC      mm/prio_tree.o
CC      fs/fifo.o
CC      mm/util.o
CC      kernel/user.o
CC      fs/dcache.o
CC      mm/mmzone.o
CC      kernel/signal.o
CC      arch/arm/mach-omap2/omap_phy_internal.o

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CC      mm/vmstat.o
CC      arch/arm/mach-omap2/hsmmc.o
CC      mm/backing-dev.o
CC      arch/arm/mach-omap2/board-omap4panda.o
CC      fs/inode.o
CC      mm/page_isolation.o
CC      kernel/sys.o
CC      mm/mm_init.o
CC      mm/mmu_context.o
CC      arch/arm/mach-omap2/board-4430sdp-wifi.o
CC      fs/attr.o
CC      mm/fremap.o
CC      fs/bad_inode.o
CC      arch/arm/mach-omap2/usb-musb.o
CC      mm/highmem.o
CC      fs/file.o
CC      kernel/kmod.o
CC      fs/filesystems.o
CC      mm/madvise.o
CC      kernel/workqueue.o
CC      arch/arm/mach-omap2/usb-ehci.o
CC      mm/memory.o
CC      fs/namespace.o
CC      kernel/pid.o
CC      arch/arm/mach-omap2/hwspinlocks.o
LD      arch/arm/mach-omap2/mailbox_mach.o
LD      arch/arm/mach-omap2/built-in.o
CC      kernel/rcupdate.o
CC      kernel/extable.o
CC      mm/mincore.o
CC      fs/seq_file.o
CC      kernel/params.o
CC      kernel/posix-timers.o
CC      mm/mlock.o
CC      mm/mmap.o
CC      fs/xattr.o
CC      kernel/kthread.o
CC      fs/libfs.o
CC      fs/fs-writeback.o
CC      kernel/wait.o
CC      kernel/kfifo.o
CC      mm/mprotect.o
CC      mm/mremap.o
CC      fs/pnode.o
CC      fs/drop_caches.o
CC      kernel/sys_ni.o
CC      kernel/posix-cpu-timers.o
CC      kernel/mutex.o
CC      mm/msync.o
CC      fs/splice.o
CC      mm/rmap.o
CC      mm/vmalloc.o
CC      kernel/hrtimer.o
CC      kernel/rwsem.o
CC      fs/sync.o
CC      fs/utimes.o
CC      kernel/nsproxy.o
CC      mm/pagewalk.o
CC      fs/stack.o
CC      fs/fs_struct.o
CC      ipc/util.o
CC      mm/init-mm.o
CC      kernel/srcu.o
CC      mm/bounce.o
CC      fs/statfs.o
CC      kernel/semaphore.o
CC      ipc/msgutil.o
CC      mm/page_io.o
CC      kernel/notifier.o
CC      fs/buffer.o

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CC      ipc/msg.o
CC      mm/swap_state.o
CC      kernel/ksysfs.o
CC      kernel/pm_qos_params.o
CC      mm/swapfile.o
CC      ipc/sem.o
CC      kernel/sched_clock.o
CC      kernel/cred.o
CC      ipc/shm.o
CC      fs/bio.o
CC      kernel/async.o
kernel/async.c: In function 'async_thread':
kernel/async.c:127:10: warning: 'calltime.tv64' may be used uninitialized in this function
CC      mm/thrash.o
kernel/async.c: In function 'async_synchronize_cookie_domain':
kernel/async.c:283:10: warning: 'starttime.tv64' may be used uninitialized in this function
CC      kernel/range.o
CC      ipc/ipcns_notifier.o
CC      mm/dmapool.o
CC      kernel/groups.o
CC      ipc/syscall.o
CC      ipc/ipc_sysctl.o
CC      fs/block_dev.o
CC      mm/ashmem.o
CC      ipc/mqueue.o
CC      kernel/freezer.o
CC      kernel/profile.o
CC      mm/slub.o
CC      fs/direct-io.o
CC      kernel/stacktrace.o
CC      ipc/mq_sysctl.o
CC      kernel/irq/handle.o
LD      ipc/built-in.o
CC      kernel/irq/manage.o
CC      kernel/power/main.o
CC      fs/mpage.o
CC      kernel/irq/spurious.o
CC      kernel/power/console.o
CC      kernel/irq/resend.o
CC      kernel/power/process.o
CC      fs/ioprio.o
CC      kernel/irq/chip.o
CC      kernel/power/suspend.o
CC      mm/percpu.o
CC      fs/autofs4/init.o
CC      kernel/irq/devres.o
CC      kernel/power/nvs.o
CC      fs/autofs4/inode.o
CC      kernel/irq/autoprobe.o
CC      kernel/power/wakelock.o
CC      kernel/irq/proc.o
CC      fs/autofs4/root.o
CC      kernel/irq/pm.o
CC      mm/memcontrol.o
LD      kernel/irq/built-in.o
CC      mm/page_cgroup.o
CC      kernel/power/userwakelock.o
CC      fs/autofs4/symlink.o
CC      fs/autofs4/waitq.o
CC      kernel/power/earlysuspend.o
CC      kernel/power/consoleearlysuspend.o
CC      fs/autofs4/expire.o
CC      kernel/time/timekeeping.o
CC      kernel/power/poweroff.o
LD      kernel/power/built-in.o
CC      kernel/time/ntp.o
CC      fs/autofs4/dev-ioct1.o
CC      kernel/time/clocksource.o
CC      security/commoncap.o
LD      fs/autofs4/autofs4.o

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LD      fs/autofs4/built-in.o
LD      fs/btrfs/built-in.o
CC      fs/debugfs/inode.o
CC      kernel/time/jiffies.o
CC      kernel/time/timer_list.o
LD      mm/built-in.o
CC      fs/debugfs/file.o
CC      security/min_addr.o
CC      security/security.o
CC      kernel/time/timecompare.o
CC      kernel/trace/trace_clock.o
LD      fs/debugfs/debugfs.o
LD      fs/debugfs/built-in.o
CC      fs/devpts/inode.o
CC      kernel/time/timeconv.o
CC      kernel/trace/ring_buffer.o
CC      kernel/time/clockevents.o
LD      fs/devpts/devpts.o
LD      fs/devpts/built-in.o
LD      fs/exportfs/built-in.o
CC      fs/ext2/balloc.o
CC      security/capability.o
CC      kernel/time/tick-common.o
CC      kernel/time/tick-broadcast.o
CC      fs/ext2/dir.o
GEN     security/selinux/flask.h security/selinux/av_permissions.h
CC      security/selinux/hooks.o
CC      kernel/time/tick-oneshot.o
CC      kernel/time/tick-sched.o
LD      kernel/trace/built-in.o
CC      security/selinux/selinuxfs.o
CC      fs/ext2/file.o
CC      fs/ext2/ialloc.o
LD      kernel/time/built-in.o
CC      kernel/futex.o
CC      kernel/rtmutex.o
CC      fs/ext2/inode.o
CC      fs/ext2/ioctl.o
CC      kernel/smp.o
CC      fs/ext2/namei.o
CC      fs/ext2/super.o
CC      kernel/spinlock.o
CC      security/selinux/netlink.o
CC      security/selinux/nlmsgtab.o
CC      fs/ext3/balloc.o
CC      kernel/uid16.o
CC      security/selinux/netif.o
CC      fs/ext2/symlink.o
CC      kernel/module.o
CC      security/selinux/netnode.o
CC      fs/ext2/xattr.o
CC      fs/ext3/bitmap.o
CC      security/selinux/netport.o
CC      fs/ext3/dir.o
CC      fs/ext2/xattr_user.o
CC      fs/ext2/xattr_trusted.o
CC      security/selinux/exports.o
CC      fs/ext3/file.o
CC      fs/ext2/acl.o
CC      fs/ext3/fsync.o
CC      security/selinux/netlabel.o
LD      fs/ext2/ext2.o
LD      fs/ext2/built-in.o
CC      security/selinux/ss/ebitmap.o
CC      kernel/kallsyms.o
CC      fs/ext3/ialloc.o
CC      fs/ext3/inode.o
CC      kernel/acct.o
CC      security/selinux/ss/hashtab.o
CC      security/selinux/ss/symtab.o

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CC      security/selinux/ss/sidtab.o
CC      crypto/api.o
CC      kernel/kexec.o
CC      crypto/cipher.o
CC      security/selinux/ss/avtab.o
CC      crypto/compress.o
CC      kernel/cgroup.o
CC      fs/ext3/ioctl.o
CC      crypto/algapi.o
CC      security/selinux/ss/policydb.o
CC      fs/ext3/namei.o
CC      crypto/scatterwalk.o
CC      crypto/proc.o
CC      crypto/ablkcipher.o
CC      fs/ext3/super.o
CC      security/selinux/ss/services.o
CC      kernel/cgroup_freezer.o
CC      crypto/blkcipher.o
CC      kernel/ns_cgroup.o
GZIP    kernel/config_data.gz
CC      kernel/res_counter.o
CC      crypto/ahash.o
CC      kernel/stop_machine.o
CC      kernel/audit.o
CC      security/selinux/ss/conditional.o
CC      crypto/shash.o
CC      fs/ext3/symlink.o
CC      fs/ext3/hash.o
CC      fs/ext3/resize.o
CC      crypto/algboss.o
CC      kernel/auditfilter.o
CC      security/selinux/ss/mls.o
CC      fs/ext3/ext3_jbd.o
CC      crypto/testmgr.o
CC      fs/ext3/xattr.o
LD      security/selinux/ss/ss.o
LD      security/selinux/ss/built-in.o
CC      security/selinux/avc.o
CC      kernel/audit_watch.o
kernel/audit_watch.c: In function 'audit_update_watch':
kernel/audit_watch.c:261:4: warning: statement with no effect
CC      fs/ext3/xattr_user.o
CC      kernel/kprobes.o
LD      security/selinux/selinux.o
LD      security/selinux/built-in.o
CC      security/smack/smack_lsm.o
CC      crypto/crypto_wq.o
CC      fs/ext3/xattr_trusted.o
LD      crypto/crypto_algapi.o
CC      crypto/aead.o
CC      fs/ext3/acl.o
LD      crypto/crypto_blkcipher.o
CC      kernel/hung_task.o
CC      crypto/chainiv.o
LD      fs/ext3/ext3.o
LD      fs/ext3/built-in.o
CC      fs/ext4/balloc.o
CC      kernel/rcutree.o
CC      crypto/eseqiv.o
CC      security/smack/smack_access.o
LD      crypto/crypto_hash.o
CC      crypto/pcompress.o
CC      fs/ext4/bitmap.o
LD      crypto/cryptomgr.o
CC      kernel/relay.o
CC      crypto/hmac.o
CC      fs/ext4/dir.o
CC      security/smack/smackfs.o
CC      crypto/md5.o
CC      kernel/utsname_sysctl.o

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CC      crypto/shal_generic.o
CC      fs/ext4/file.o
CC      crypto/cbc.o
CC      fs/ext4/fsync.o
LD      security/smack/smack.o
LD      security/smack/built-in.o
CC      security/smc/omap4/tf_util.o
CC      kernel/delayacct.o
CC      crypto/des_generic.o
CC      kernel/taskstats.o
CC      fs/ext4/ialloc.o
CC      security/smc/omap4/tf_conn.o
CC      kernel/tsacct.o
CC      crypto/deflate.o
CC      kernel/elfcore.o
CC      crypto/crc32c.o
CC      security/smc/omap4/tf_device.o
CC      fs/ext4/inode.o
CC      kernel/sched_cpupri.o
CC      crypto/authenc.o
CC      kernel/slow-work.o
CC      security/smc/omap4/tf_comm.o
CC      crypto/rng.o
CC      kernel/time.o
CC      crypto/krng.o
CC      security/smc/omap4/tf_crypto.o
LD      crypto/async_tx/built-in.o
LD      crypto/crypto.o
LD      crypto/built-in.o
CC      security/smc/omap4/tf_crypto_digest.o
IKCFG   kernel/config_data.h
CC      kernel/configs.o
LD      kernel/built-in.o
CC      security/lsm_audit.o
CC      security/device_cgroup.o
CC      security/smc/omap4/tf_crypto_aes.o
CC      security/smc/omap4/tf_crypto_des.o
CC      security/smc/omap4/tf_dma.o
CC      fs/ext4/ioctl.o
CC      block/elevator.o
CC      security/smc/omap4/tf_comm_mshield.o
CC      security/smc/omap4/tf_device_mshield.o
CC      fs/ext4/namei.o
CC      fs/ext4/super.o
AS      security/smc/omap4/bridge_pub2sec.o
LD      security/smc/omap4/tf_driver.o
LD      security/smc/omap4/built-in.o
LD      security/smc/built-in.o
LD      security/built-in.o
CC      fs/ext4/symlink.o
CC      block/blk-core.o
CC      block/blk-tag.o
CC      fs/ext4/hash.o
LD      drivers/auxdisplay/built-in.o
CC      drivers/base/core.o
CC      fs/fat/cache.o
CC      block/blk-sysfs.o
CC      fs/fat/dir.o
CC      block/blk-barrier.o
CC      drivers/base/sys.o
CC      fs/ext4/resize.o
CC      block/blk-settings.o
CC      drivers/base/bus.o
CC      block/blk-ioc.o
CC      fs/fat/fatent.o
CC      drivers/base/dd.o
CC      fs/ext4/extents.o
CC      block/blk-map.o
CC      drivers/base/driver.o
CC      drivers/base/class.o

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CC      fs/fat/file.o
CC      block/blk-exec.o
CC      drivers/base/platform.o
CC      block/blk-merge.o
CC      fs/fat/inode.o
CC      block/blk-softirq.o
CC      drivers/base/cpu.o
CC      drivers/base/firmware.o
CC      block/blk-timeout.o
CC      drivers/base/init.o
CC      fs/ext4/ext4_jbd2.o
CC      drivers/base/map.o
CC      fs/fat/misc.o
CC      block/blk-iopoll.o
CC      drivers/base/devres.o
CC      fs/ext4/migrate.o
CC      fs/fat/namei_msdos.o
CC      block/blk-lib.o
CC      drivers/base/attribute_container.o
CC      block/ioctl.o
CC      drivers/base/transport_class.o
CC      fs/ext4/mballocc.o
CC      fs/fat/namei_vfat.o
CC      drivers/base/devtmpfs.o
CC      block/genhd.o
CC      drivers/base/power/sysfs.o
CC      drivers/base/power/main.o
LD      fs/fat/fat.o
LD      fs/fat/vfat.o
LD      fs/fat/msdos.o
LD      fs/fat/built-in.o
CC      drivers/base/power/runtime.o
CC      block/scsi_ioctl.o
drivers/base/power/main.c: In function 'pm_noirq_op':
drivers/base/power/main.c:305:10: warning: 'calltime.tv64' may be used uninitialized in this
function
CC      block/bsg.o
CC      drivers/base/power/generic_ops.o
LD      fs/fuse/built-in.o
CC      drivers/block/brd.o
LD      drivers/base/power/built-in.o
CC      drivers/base/dma-mapping.o
CC      drivers/base/dma-coherent.o
CC      block/blk-cgroup.o
CC      drivers/block/loop.o
CC      drivers/base/firmware_class.o
CC      fs/ext4/block_validity.o
CC      drivers/base/topology.o
CC      block/noop-iosched.o
CC      fs/ext4/move_extent.o
CC      drivers/base/module.o
LD      drivers/block/built-in.o
CC      fs/ext4/xattr.o
CC      block/deadline-iosched.o
LD      drivers/base/built-in.o
LD      drivers/bluetooth/built-in.o
LD      drivers/cdrom/built-in.o
CC      drivers/char/mem.o
CC      block/cfq-iosched.o
CC      drivers/char/random.o
LD      drivers/clocksource/built-in.o
CC      sound/sound_core.o
LD      sound/arm/built-in.o
LD      sound/atmel/built-in.o
CC      sound/core/memalloc.o
CC      fs/ext4/xattr_user.o
CC      drivers/char/tty_io.o
CC      sound/core/pcm.o
CC      fs/ext4/xattr_trusted.o
CC      fs/ext4/acl.o

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CC      sound/core/pcm_native.o
LD      block/built-in.o
CC      sound/core/pcm_lib.o
CC      fs/ext4/xattr_security.o
CC      drivers/char/n_tty.o
LD      fs/ext4/ext4.o
LD      fs/ext4/built-in.o
LD      fs/isofs/built-in.o
CC      fs/jbd/transaction.o
CC      fs/jbd/commit.o
CC      drivers/char/tty_ioctl.o
CC      sound/core/pcm_timer.o
CC      sound/core/pcm_misc.o
CC      fs/jbd2/transaction.o
CC      drivers/char/tty_ldisc.o
CC      sound/core/pcm_memory.o
CC      fs/jbd/recovery.o
CC      sound/core/timer.o
CC      fs/jbd/checkpoint.o
CC      drivers/char/tty_buffer.o
CC      fs/jbd2/commit.o
CC      drivers/char/tty_port.o
CC      fs/jbd/revoke.o
CC      drivers/char/pty.o
CC      sound/core/sound.o
CC      fs/jbd/journal.o
CC      fs/jbd2/recovery.o
CC      drivers/char/misc.o
CC      sound/core/init.o
CC      drivers/char/vt_ioctl.o
CC      sound/core/memory.o
LD      fs/jbd/jbd.o
CC      fs/jbd2/checkpoint.o
LD      fs/jbd/built-in.o
CC      fs/jbd2/revoke.o
CC      drivers/char/vc_screen.o
CC      sound/core/info.o
CC      sound/core/control.o
CC      drivers/char/selection.o
CC      fs/jbd2/journal.o
CC      drivers/char/keyboard.o
CC      sound/core/misc.o
LD      sound/drivers/mpu401/built-in.o
LD      sound/drivers/opl3/built-in.o
LD      sound/drivers/opl4/built-in.o
LD      sound/drivers/pcsp/built-in.o
LD      sound/drivers/vx/built-in.o
LD      sound/drivers/built-in.o
CC      sound/core/device.o
LD      firmware/built-in.o
CC      sound/core/jack.o
CC      drivers/char/consolemap.o
CONMK  drivers/char/consolemap_deftbl.c
CC      arch/arm/oprofile/../../../../drivers/oprofile/oprof.o
LD      sound/core/snd.o
LD      sound/core/snd-timer.o
LD      sound/core/snd-pcm.o
LD      sound/core/snd-page-alloc.o
LD      sound/core/built-in.o
LD      sound/i2c/other/built-in.o
LD      sound/i2c/built-in.o
LD      sound/isa/ad1816a/built-in.o
LD      sound/isa/ad1848/built-in.o
LD      sound/isa/cs423x/built-in.o
LD      sound/isa/es1688/built-in.o
LD      fs/jbd2/jbd2.o
LD      fs/jbd2/built-in.o
LD      sound/isa/gus/built-in.o
LD      sound/isa/msnd/built-in.o
LD      sound/isa/opti9xx/built-in.o

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```

CC      arch/arm/oprofile/../../../../drivers/oprofile/cpu_buffer.o
LD      sound/isa/sb/built-in.o
LD      fs/jfs/built-in.o
CC      fs/lockd/clntlock.o
LD      sound/isa/wavefront/built-in.o
LD      sound/isa/wss/built-in.o
LD      sound/isa/built-in.o
LD      sound/mips/built-in.o
LD      sound/parisc/built-in.o
LD      sound/pci/ac97/built-in.o
LD      sound/pci/ali5451/built-in.o
LD      sound/pci/asihpi/built-in.o
LD      sound/pci/au88x0/built-in.o
CC      drivers/char/vt.o
LD      sound/pci/aw2/built-in.o
LD      sound/pci/ca0106/built-in.o
LD      sound/pci/cs46xx/built-in.o
LD      sound/pci/cs5535audio/built-in.o
LD      sound/pci/ctxfi/built-in.o
LD      sound/pci/echoaudio/built-in.o
LD      sound/pci/emul0k1/built-in.o
LD      sound/pci/hda/built-in.o
LD      sound/pci/icel712/built-in.o
LD      sound/pci/korg1212/built-in.o
LD      sound/pci/lx6464es/built-in.o
LD      sound/pci/mixart/built-in.o
LD      sound/pci/nm256/built-in.o
LD      sound/pci/oxygen/built-in.o
LD      sound/pci/pcxhr/built-in.o
LD      sound/pci/riptide/built-in.o
LD      sound/pci/rme9652/built-in.o
LD      sound/pci/trident/built-in.o
CC      arch/arm/oprofile/../../../../drivers/oprofile/buffer_sync.o
LD      sound/pci/vx222/built-in.o
LD      sound/pci/ymfp/built-in.o
LD      sound/pci/built-in.o
LD      sound/pcmcia/pdaudiocf/built-in.o
LD      sound/pcmcia/vx/built-in.o
LD      sound/pcmcia/built-in.o
LD      sound/ppc/built-in.o
LD      sound/sh/built-in.o
CC      sound/soc/soc-core.o
CC      fs/lockd/clntproc.o
CC      arch/arm/oprofile/../../../../drivers/oprofile/event_buffer.o
CC      arch/arm/oprofile/../../../../drivers/oprofile/oprofile_files.o
CC      arch/arm/oprofile/../../../../drivers/oprofile/oprofilefs.o
CC      fs/lockd/host.o
CC      arch/arm/oprofile/../../../../drivers/oprofile/oprofile_stats.o
CC      arch/arm/oprofile/../../../../drivers/oprofile/timer_int.o
CC      arch/arm/oprofile/common.o
SHIPPED drivers/char/defkeymap.c
CC      fs/lockd/svc.o
CC      drivers/char/tty_audit.o
LD      arch/arm/oprofile/oprofile.o
CC      sound/soc/soc-dapm.o
LD      arch/arm/oprofile/built-in.o
CC      sound/soc/soc-jack.o
CC      drivers/char/sysrq.o
CC      fs/lockd/svclock.o
CC      fs/lockd/svcshare.o
CC      drivers/char/hw_random/core.o
sound/soc/soc-dapm.c: In function 'snd_soc_dapm_new_widgets':
sound/soc/soc-dapm.c:570:19: warning: 'card' may be used uninitialized in this function
sound/soc/soc-dapm.c:639:19: warning: 'card' may be used uninitialized in this function
LD      drivers/connector/built-in.o
CC      net/socket.o
LD      drivers/char/hw_random/rng-core.o
LD      drivers/char/hw_random/built-in.o
CC      drivers/char/consolemap_deftbl.o
CC      sound/soc/soc-cache.o

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```

CC      drivers/char/defkeymap.o
LD      drivers/char/built-in.o
CC      fs/lockd/svcproc.o
CC      drivers/cpufreq/cpufreq.o
CC      sound/soc/soc-utils.o
LD      sound/soc/atmel/built-in.o
LD      sound/soc/aulx/built-in.o
LD      sound/soc/blackfin/built-in.o
CC      fs/lockd/svcsubs.o
CC      sound/soc/codecs/dmic.o
CC      drivers/cpufreq/cpufreq_stats.o
LD      net/802/built-in.o
CC      net/bluetooth/af_bluetooth.o
CC      sound/soc/codecs/twl6040.o
CC      drivers/cpufreq/cpufreq_performance.o
CC      fs/lockd/mon.o
CC      drivers/cpufreq/cpufreq_powersave.o
CC      drivers/cpufreq/cpufreq_userspace.o
LD      sound/soc/codecs/snd-soc-dmic.o
LD      sound/soc/codecs/snd-soc-twl6040.o
LD      sound/soc/codecs/built-in.o
LD      sound/soc/davinci/built-in.o
LD      sound/soc/ep93xx/built-in.o
LD      sound/soc/fsl/built-in.o
CC      net/bluetooth/hci_core.o
LD      sound/soc/imx/built-in.o
LD      sound/soc/jz4740/built-in.o
LD      sound/soc/kirkwood/built-in.o
LD      sound/soc/nuc900/built-in.o
CC      drivers/cpufreq/cpufreq_ondemand.o
CC      sound/soc/omap/omap-abe-dsp.o
CC      fs/lockd/xdr.o
CC      drivers/cpufreq/cpufreq_conservative.o
CC      fs/lockd/grace.o
CC      sound/soc/omap/omap-abe.o
CC      net/bluetooth/hci_conn.o
CC      drivers/cpufreq/cpufreq_hotplug.o
CC      fs/lockd/xdr4.o
CC      drivers/cpufreq/freq_table.o
CC      sound/soc/omap/omap-dmic.o
CC      net/bluetooth/hci_event.o
CC      fs/lockd/svc4proc.o
CC      sound/soc/omap/omap-hdmi.o
LD      drivers/cpufreq/built-in.o
CC      drivers/cpuidle/cpuidle.o
CC      sound/soc/omap/omap-mcbasp.o
LD      fs/lockd/lockd.o
LD      fs/lockd/built-in.o
CC      fs/nfs/client.o
CC      sound/soc/omap/omap-mcpdm.o
CC      drivers/cpuidle/driver.o
CC      drivers/cpuidle/governor.o
CC      net/bluetooth/hci_sock.o
CC      drivers/cpuidle/sysfs.o
CC      sound/soc/omap/omap-vxrec.o
CC      drivers/cpuidle/governors/ladder.o
CC      fs/nfs/dir.o
CC      sound/soc/omap/omap-pcm.o
CC      drivers/cpuidle/governors/menu.o
CC      net/bluetooth/hci_sysfs.o
CC      sound/soc/omap/sdp4430.o
LD      drivers/cpuidle/governors/built-in.o
LD      drivers/cpuidle/built-in.o
LD      drivers/crypto/built-in.o
CC      drivers/dsp/syslink/devh/devh.o
CC      net/bluetooth/lib.o
LD      drivers/dsp/syslink/devh/built-in.o
CC      drivers/dsp/syslink/devh/44xx/devh44xx.o
CC      sound/soc/omap/abe/abe_api.o
CC      net/bluetooth/l2cap.o

```



```

CC      fs/nfs/file.o
LD      drivers/dsp/syslink/devh/44xx/built-in.o
CC      drivers/dsp/syslink/multicore_ipc/multiproc.o
CC      sound/soc/omap/abe/abe_aess.o
CC      drivers/dsp/syslink/multicore_ipc/multiproc_ioctl.o
CC      sound/soc/omap/abe/abe_dbg.o
CC      sound/soc/omap/abe/abe_dat.o
CC      drivers/dsp/syslink/multicore_ipc/nameserver.o
CC      sound/soc/omap/abe/abe_ext.o
CC      fs/nfs/getroot.o
CC      sound/soc/omap/abe/abe_ini.o
CC      drivers/dsp/syslink/multicore_ipc/nameserver_ioctl.o
CC      sound/soc/omap/abe/abe_irq.o
CC      fs/nfs/inode.o
CC      sound/soc/omap/abe/abe_lib.o
CC      sound/soc/omap/abe/abe_mem.o
CC      drivers/dsp/syslink/multicore_ipc/nameserver_remote.o
CC      sound/soc/omap/abe/abe_seq.o
CC      drivers/dsp/syslink/multicore_ipc/nameserver_remotenotify.o
LD      sound/soc/omap/abe/snd-soc-abe-hal.o
LD      sound/soc/omap/abe/built-in.o
LD      sound/soc/omap/snd-soc-omap-vxrec.o
LD      sound/soc/omap/snd-soc-sdp4430.o
LD      sound/soc/omap/snd-soc-omap-abe.o
LD      sound/soc/omap/snd-soc-omap.o
LD      sound/soc/omap/snd-soc-omap-dmic.o
LD      sound/soc/omap/snd-soc-omap-mcbasp.o
LD      sound/soc/omap/snd-soc-omap-mcpdm.o
LD      sound/soc/omap/snd-soc-omap-hdmi.o
LD      sound/soc/omap/snd-soc-omap-abe-dsp.o
LD      sound/soc/omap/built-in.o
LD      sound/soc/pxa/built-in.o
LD      sound/soc/s3c24xx/built-in.o
LD      sound/soc/s6000/built-in.o
LD      sound/soc/sh/built-in.o
LD      sound/soc/txx9/built-in.o
LD      sound/soc/snd-soc-core.o
LD      sound/soc/built-in.o
CC      drivers/dsp/syslink/multicore_ipc/listmp.o
LD      sound/sparc/built-in.o
LD      sound/spi/built-in.o
LD      sound/synth/built-in.o
LD      sound/usb/caiaq/built-in.o
LD      sound/usb/misc/built-in.o
LD      sound/usb/usx2y/built-in.o
LD      sound/usb/built-in.o
CC      sound/last.o
LD      sound/soundcore.o
CC      net/bluetooth/sco.o
LD      sound/built-in.o
CC      fs/nfs/super.o
CC      fs/nfs/nfs2xdr.o
CC      drivers/dsp/syslink/multicore_ipc/listmp_ioctl.o
CC      drivers/dsp/syslink/multicore_ipc/sharedregion.o
CC      drivers/dsp/syslink/multicore_ipc/sharedregion_ioctl.o
LD      net/bluetooth/bnep/built-in.o
CC      net/bluetooth/hidp/core.o
CC      net/bluetooth/hidp/sock.o
CC      drivers/dsp/syslink/multicore_ipc/gate.o
CC      drivers/dsp/syslink/multicore_ipc/gatepeterperson.o
CC      fs/nfs/direct.o
CC      fs/nfs/pagelist.o
CC      drivers/dsp/syslink/multicore_ipc/gatehwspinlock.o
LD      net/bluetooth/hidp/hidp.o
LD      net/bluetooth/hidp/built-in.o
CC      net/bluetooth/rfcomm/core.o
CC      drivers/dsp/syslink/multicore_ipc/gatemp.o
CC      drivers/dsp/syslink/multicore_ipc/gatemp_ioctl.o
CC      fs/nfs/proc.o
CC      drivers/dsp/syslink/multicore_ipc/heap.o

```

```

CC      net/core/sock.o
CC      drivers/dsp/syslink/multicore_ipc/heapmemmp.o
CC      net/bluetooth/rfcomm/sock.o
CC      drivers/dsp/syslink/multicore_ipc/heapmemmp_ioctl.o
CC      fs/nfs/read.o
CC      drivers/dsp/syslink/multicore_ipc/heapbufmp.o
CC      net/bluetooth/rfcomm/tty.o
CC      fs/nfs/symlink.o
CC      net/core/request_sock.o
CC      drivers/dsp/syslink/multicore_ipc/heapbufmp_ioctl.o
CC      drivers/dsp/syslink/multicore_ipc/messageq.o
CC      net/core/skbuff.o
CC      fs/nfs/unlink.o
LD      net/bluetooth/rfcomm/rfcomm.o
LD      net/bluetooth/rfcomm/built-in.o
LD      net/bluetooth/bluetooth.o
LD      net/bluetooth/built-in.o
CC      fs/nfs/write.o
CC      drivers/dsp/syslink/multicore_ipc/messageq_ioctl.o
CC      drivers/dsp/syslink/procmgr/processor.o
CC      drivers/dsp/syslink/procmgr/procmgr.o
CC      drivers/dsp/syslink/multicore_ipc/transportshm.o
CC      drivers/dsp/syslink/procmgr/procmgr_drv.o
CC      drivers/dsp/syslink/multicore_ipc/transportshm_setup.o
CC      drivers/dsp/syslink/multicore_ipc/platform.o
CC      net/core/iovec.o
CC      fs/nfs/namespace.o
LD      drivers/dsp/syslink/procmgr/syslink_proc.o
LD      drivers/dsp/syslink/procmgr/built-in.o
CC      fs/nfs/mount_clnt.o
CC      drivers/dsp/syslink/multicore_ipc/ipc.o
CC      net/core/datagram.o
CC      drivers/dsp/syslink/multicore_ipc/sysipc_ioctl.o
CC      drivers/dsp/syslink/procmgr/proc4430/proc4430.o
CC      drivers/dsp/syslink/multicore_ipc/ipc_ioctl.o
CC      fs/nfs/dns_resolve.o
CC      net/core/stream.o
CC      drivers/dsp/syslink/multicore_ipc/ipc_drv.o
CC      drivers/dsp/syslink/procmgr/proc4430/proc4430_drv.o
CC      fs/nfs/cache_lib.o
CC      drivers/dsp/syslink/multicore_ipc/./omap_notify/notify_driver.o
CC      fs/nfs/nfsroot.o
CC      net/core/scm.o
LD      drivers/dsp/syslink/procmgr/proc4430/syslink_proc4430.o
LD      drivers/dsp/syslink/procmgr/proc4430/built-in.o
CC      fs/nfs/nfs3proc.o
CC      drivers/dsp/syslink/multicore_ipc/./omap_notify/notify.o
drivers/dsp/syslink/multicore_ipc/./omap_notify/notify.c: In function 'notify_destroy':
drivers/dsp/syslink/multicore_ipc/./omap_notify/notify.c:174:4: warning: comparison between 'enum
notify_driver_init_status' and 'enum <anonymous>'
CC      drivers/dsp/syslink/multicore_ipc/./omap_notify/drv_notify.o
CC      net/core/gen_stats.o
CC      drivers/dsp/syslink/multicore_ipc/./omap_notify/plat/omap4_notify_setup.o
CC      net/core/gen_estimator.o
CC      fs/nfs/nfs3xdr.o
CC      fs/nfs/nfs3acl.o
CC      net/core/net_namespace.o
CC      drivers/dsp/syslink/multicore_ipc/./notify_ducati/driver/notify_ducati.o
CC      drivers/dsp/syslink/multicore_ipc/./ipu_pm/ipu_pm.o
CC      net/core/sysctl_net_core.o
CC      net/core/dev.o
CC      fs/nfs/nfs4proc.o
CC      fs/nfs_common/nfsacl.o
LD      fs/nfs_common/nfs_acl.o
LD      fs/nfs_common/built-in.o
LD      arch/arm/lib/built-in.o
AS      arch/arm/lib/ashldi3.o
AS      arch/arm/lib/ashrdi3.o
AS      arch/arm/lib/backtrace.o
AS      arch/arm/lib/changebit.o

```

```

AS      arch/arm/lib/clear_user.o
AS      arch/arm/lib/clearbit.o
CC      drivers/dsp/syslink/multicore_ipc/platform_mem.o
AS      arch/arm/lib/copy_from_user.o
AS      arch/arm/lib/copy_page.o
AS      arch/arm/lib/copy_to_user.o
AS      arch/arm/lib/csumipv6.o
AS      arch/arm/lib/csumpartial.o
AS      arch/arm/lib/csumpartialcopy.o
LD      drivers/dsp/syslink/multicore_ipc/syslink_ipc.o
AS      arch/arm/lib/csumpartialcopyuser.o
LD      drivers/dsp/syslink/multicore_ipc/syslink_platform.o
LD      drivers/dsp/syslink/multicore_ipc/built-in.o
AS      arch/arm/lib/delay.o
LD      drivers/firmware/built-in.o
CC      drivers/gpio/gpiolib.o
AS      arch/arm/lib/div64.o
AS      arch/arm/lib/findbit.o
AS      arch/arm/lib/getuser.o
AS      arch/arm/lib/io-readsb.o
AS      arch/arm/lib/io-readsl.o
AS      arch/arm/lib/io-readsw-armv4.o
AS      arch/arm/lib/io-writesb.o
AS      arch/arm/lib/io-writesl.o
AS      arch/arm/lib/io-writesw-armv4.o
AS      arch/arm/lib/lib1funcs.o
AS      arch/arm/lib/lshrdi3.o
LD      drivers/gpio/built-in.o
AS      arch/arm/lib/memchr.o
CC      drivers/gpu/drm/drm_auth.o
AS      arch/arm/lib/memcpy.o
AS      arch/arm/lib/memmove.o
AS      arch/arm/lib/memset.o
AS      arch/arm/lib/memzero.o
AS      arch/arm/lib/muldi3.o
AS      arch/arm/lib/putuser.o
AS      arch/arm/lib/setbit.o
CC      drivers/gpu/drm/drm_buffer.o
AS      arch/arm/lib/shal.o
AS      arch/arm/lib/strchr.o
CC      fs/nfs/nfs4xdr.o
AS      arch/arm/lib/strncpy_from_user.o
AS      arch/arm/lib/strlen_user.o
AS      arch/arm/lib/strrchr.o
AS      arch/arm/lib/testchangebit.o
AS      arch/arm/lib/testclearbit.o
AS      arch/arm/lib/testsetbit.o
CC      net/core/ethtool.o
AS      arch/arm/lib/ucmpdi2.o
AR      arch/arm/lib/lib.a
CC      drivers/gpu/drm/drm_bufs.o
LD      fs/nfs/nfs4/built-in.o
CC      net/ethernet/eth.o
LD      net/ethernet/built-in.o
CC      fs/nfs/nfs4state.o
CC      drivers/gpu/drm/drm_cache.o
CC      net/core/dev_addr_lists.o
CC      drivers/gpu/drm/drm_context.o
CC      drivers/gpu/drm/drm_dma.o
CC      net/core/dst.o
CC      drivers/gpu/pvr/omaplfb/omaplfb_displayclass.o
CC      drivers/gpu/drm/drm_drawable.o
CC      net/core/netevent.o
CC      fs/nfs/nfs4renewd.o
CC      drivers/gpu/drm/drm_drv.o
CC      net/core/neighbour.o
CC      drivers/gpu/pvr/omaplfb/omaplfb_linux.o
drivers/gpu/pvr/omaplfb/omaplfb_linux.c:284:13: warning: 'OMAPLFBEarlySuspendHandler' defined but
not used
drivers/gpu/pvr/omaplfb/omaplfb_linux.c:301:13: warning: 'OMAPLFBEarlyResumeHandler' defined but

```

not used

```

CC      fs/nfs/delegation.o
CC      drivers/gpu/pvr/omap4/sysconfig.o
CC      drivers/gpu/drm/drm_fops.o
CC      drivers/gpu/pvr/omap4/sysutils.o
CC      drivers/gpu/drm/drm_gem.o
CC      fs/nfs/idmap.o
CC      drivers/gpu/pvr/osfunc.o
CC      drivers/gpu/drm/drm_ioctl.o
CC      net/core/rtnetlink.o
CC      fs/nfs/callback.o
CC      drivers/gpu/drm/drm_irq.o
CC      drivers/gpu/pvr/mutils.o
CC      drivers/gpu/pvr/mmap.o
CC      fs/nfs/callback_xdr.o
CC      drivers/gpu/drm/drm_lock.o
CC      drivers/gpu/pvr/module.o
CC      net/core/utils.o
CC      fs/nfs/callback_proc.o
CC      drivers/gpu/drm/drm_memory.o
CC      drivers/gpu/pvr/pdump.o
CC      drivers/gpu/pvr/proc.o
CC      net/core/link_watch.o
CC      drivers/gpu/drm/drm_proc.o
CC      fs/nfs/nfs4namespace.o
CC      drivers/gpu/pvr/pvr_bridge_k.o
CC      net/core/filter.o
CC      drivers/gpu/drm/drm_stub.o
CC      fs/nfs/sysctl.o
CC      drivers/gpu/pvr/pvr_debug.o
CC      drivers/gpu/drm/drm_vm.o
CC      drivers/gpu/pvr/mm.o
CC      net/core/flow.o
LD      fs/nfs/nfs.o
LD      fs/nfs/built-in.o
CC      fs/nls/nls_base.o
CC      drivers/gpu/drm/drm_agpsupport.o
CC      drivers/gpu/pvr/mutex.o
CC      net/core/net-sysfs.o
CC      fs/nls/nls_cp437.o
CC      drivers/gpu/pvr/event.o
CC      fs/nls/nls_iso8859-1.o
CC      drivers/gpu/drm/drm_scatter.o
LD      fs/nls/built-in.o
CC      fs/notify/fsnotify.o
CC      drivers/gpu/pvr/osperproc.o
CC      fs/notify/notification.o
CC      drivers/gpu/drm/ati_pcigart.o
CC      drivers/gpu/pvr/buffer_manager.o
CC      fs/notify/group.o
CC      drivers/gpu/drm/drm_pci.o
CC      net/core/fib_rules.o
CC      fs/notify/inode_mark.o
CC      drivers/gpu/drm/drm_platform.o
CC      drivers/gpu/pvr/devicemem.o
CC      fs/notify/dnotify/dnotify.o
CC      drivers/gpu/drm/drm_sysfs.o
LD      fs/notify/dnotify/built-in.o
CC      fs/notify/inotify/inotify.o
LD      net/core/built-in.o
LD      net/ieee802154/built-in.o
CC      net/ipv4/route.o
CC      drivers/gpu/pvr/deviceclass.o
CC      drivers/gpu/drm/drm_hashtab.o
CC      fs/notify/inotify/inotify_fsnotify.o
CC      drivers/gpu/drm/drm_sman.o
CC      fs/notify/inotify/inotify_user.o
CC      drivers/gpu/pvr/handle.o
CC      drivers/gpu/drm/drm_mm.o
LD      fs/notify/inotify/built-in.o

```

```

LD      fs/notify/built-in.o
CC      fs/partitions/check.o
CC      drivers/gpu/pvr/hash.o
CC      drivers/gpu/pvr/metrics.o
CC      drivers/gpu/drm/drm_crtc.o
CC      drivers/gpu/pvr/pvrsrv.o
CC      fs/partitions/msdos.o
CC      net/ipv4/inetpeer.o
CC      drivers/gpu/pvr/queue.o
CC      fs/partitions/efi.o
CC      net/ipv4/protocol.o
CC      net/ipv4/ip_input.o
LD      fs/partitions/built-in.o
CC      drivers/gpu/pvr/ra.o
CC      drivers/gpu/drm/drm_modes.o
CC      fs/proc/mmu.o
CC      net/ipv4/ip_fragment.o
CC      fs/proc/task_mmu.o
CC      drivers/gpu/pvr/resman.o
CC      drivers/gpu/drm/drm_edid.o
CC      fs/proc/inode.o
CC      drivers/gpu/pvr/power.o
CC      net/ipv4/ip_forward.o
CC      drivers/gpu/pvr/mem.o
CC      fs/proc/root.o
CC      drivers/gpu/pvr/pdump_common.o
CC      drivers/gpu/drm/drm_info.o
CC      drivers/gpu/pvr/bridged_support.o
CC      fs/proc/base.o
CC      net/ipv4/ip_options.o
CC      drivers/gpu/pvr/bridged_pvr_bridge.o
CC      drivers/gpu/drm/drm_debugfs.o
CC      net/ipv4/ip_output.o
CC      drivers/gpu/drm/drm_encoder_slave.o
CC      drivers/gpu/pvr/perproc.o
CC      fs/proc/generic.o
CC      drivers/gpu/pvr/lists.o
CC      drivers/gpu/drm/drm_fb_helper.o
CC      drivers/gpu/pvr/mem_debug.o
CC      fs/proc/array.o
CC      drivers/gpu/pvr/osfunc_common.o
CC      drivers/gpu/pvr/pvr_drm.o
CC      net/ipv4/ip_sockglue.o
drivers/gpu/pvr/pvr_drm.c:100:34: warning: 'asPlatIdList' defined but not used
drivers/gpu/pvr/pvr_drm.c:361:12: warning: 'pvr_max_ioctl' defined but not used
CC      fs/proc/proc_tty.o
CC      drivers/gpu/drm/drm_crtc_helper.o
CC      drivers/gpu/pvr/sgx/bridged_sgx_bridge.o
CC      fs/proc/cmdline.o
CC      fs/proc/cpuinfo.o
CC      fs/proc/devices.o
CC      drivers/gpu/pvr/sgx/sgxinit.o
CC      drivers/gpu/drm/drm_dp_i2c_helper.o
CC      fs/proc/interrupts.o
CC      net/ipv4/inet_hashtables.o
CC      fs/proc/loadavg.o
LD      drivers/gpu/drm/i2c/built-in.o
CC      drivers/gpu/drm/omap/omap_gpu.o
CC      drivers/gpu/pvr/sgx/sgxpower.o
CC      fs/proc/meminfo.o
CC      drivers/gpu/pvr/sgx/sgxreset.o
CC      fs/proc/stat.o
CC      net/ipv4/inet_timewait_sock.o
CC      drivers/gpu/pvr/sgx/sgxutils.o
CC      drivers/gpu/drm/omap/omap_crtc.o
CC      fs/proc/uptime.o
drivers/gpu/drm/omap/omap_crtc.c: In function 'omap_crtc_page_flip_locked':
drivers/gpu/drm/omap/omap_crtc.c:227:16: warning: unused variable 'flags'
drivers/gpu/drm/omap/omap_crtc.c:226:17: warning: unused variable 'now'
drivers/gpu/drm/omap/omap_crtc.c:225:20: warning: unused variable 'omap_crtc'

```

```

drivers/gpu/drm/omap/omap_crtc.c:224:21: warning: unused variable 'dev'
CC      drivers/gpu/pvr/sgx/sgxkick.o
CC      fs/proc/version.o
CC      drivers/gpu/drm/omap/omap_encoder.o
CC      net/ipv4/inet_connection_sock.o
CC      drivers/gpu/pvr/sgx/sgxtransfer.o
CC      fs/proc/softirqs.o
CC      fs/proc/proc_sysctl.o
CC      drivers/gpu/pvr/sgx/mmu.o
CC      drivers/gpu/drm/omap/omap_connector.o
CC      net/ipv4/tcp.o
CC      fs/proc/proc_net.o
CC      drivers/gpu/pvr/sgx/pb.o
CC      drivers/gpu/drm/omap/omap_fb.o
drivers/gpu/drm/omap/omap_fb.c: In function 'omap_framebuffer_init':
drivers/gpu/drm/omap/omap_fb.c:232:1: warning: label 'recycle' defined but not used
LD      drivers/gpu/pvr/pvr_common.o
CC      fs/proc/kmsg.o
LD      drivers/gpu/pvr/sgx.o
LD      drivers/gpu/pvr/omaplfb.o
LD      drivers/gpu/pvr/pvr540.o
LD      drivers/gpu/pvr/built-in.o
CC      drivers/gpu/drm/omap/omap_fbdev.o
CC      fs/proc/page.o
CC      drivers/hid/hid-core.o
LD      fs/proc/proc.o
LD      fs/proc/built-in.o
CC      fs/quota/dquot.o
LD      drivers/gpu/drm/omap/omapgpu.o
LD      drivers/gpu/drm/omap/built-in.o
LD      drivers/gpu/drm/drm_kms_helper.o
LD      drivers/gpu/drm/drm.o
LD      drivers/gpu/drm/built-in.o
LD      drivers/gpu/vga/built-in.o
LD      drivers/gpu/built-in.o
CC      drivers/hid/hid-input.o
CC      lib/bcd.o
CC      lib/div64.o
CC      lib/sort.o
CC      lib/parser.o
CC      net/ipv4/tcp_input.o
CC      lib/halfmd4.o
CC      lib/debug_locks.o
CC      lib/random32.o
CC      fs/quota/quota_v2.o
CC      lib/bust_spinlocks.o
CC      lib/hexdump.o
CC      fs/quota/quota_tree.o
CC      lib/kasprintf.o
CC      lib/bitmap.o
CC      fs/quota/quota.o
CC      drivers/hid/hid-debug.o
CC      lib/scatterlist.o
LD      fs/quota/built-in.o
CC      fs/ramfs/inode.o
CC      lib/string_helpers.o
CC      drivers/hid/usbhid/hid-core.o
CC      fs/ramfs/file-mmu.o
CC      lib/gcd.o
CC      lib/lcm.o
LD      fs/ramfs/ramfs.o
LD      fs/ramfs/built-in.o
LD      fs/reiserfs/built-in.o
CC      fs/sysfs/inode.o
CC      lib/list_sort.o
CC      lib/uuid.o
CC      lib/iomap_copy.o
CC      fs/sysfs/file.o
CC      lib/devres.o
CC      drivers/hid/usbhid/hid-quirks.o

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```

CC      net/ipv4/tcp_output.o
CC      lib/find_last_bit.o
CC      lib/hweight.o
LD      drivers/hid/usbhid/usbhid.o
LD      drivers/hid/usbhid/built-in.o
CC      fs/sysfs/dir.o
LD      drivers/hid/hid.o
LD      drivers/hid/built-in.o
CC      drivers/hwmon/hwmon.o
CC      lib/kernel_lock.o
CC      drivers/hwmon/lm75.o
CC      lib/bitrev.o
CC      lib/crc-ccitt.o
CC      fs/sysfs/symlink.o
CC      drivers/hwmon/omap_temp_sensor.o
CC      lib/crc16.o
CC      lib/crc-tl0dif.o
HOSTCC  lib/gen_crc32table
CC      fs/sysfs/mount.o
CC      lib/libcrc32c.o
LD      drivers/hwmon/built-in.o
CC      drivers/i2c/i2c-boardinfo.o
CC      lib/genalloc.o
CC      fs/sysfs/bin.o
CC      net/ipv4/tcp_timer.o
CC      drivers/i2c/i2c-core.o
CC      lib/zlib_deflate/deflate.o
CC      fs/sysfs/group.o
LD      fs/sysfs/built-in.o
LD      fs/udf/built-in.o
CC      lib/zlib_deflate/deftree.o
LD      fs/xfs/built-in.o
CC      fs/eventpoll.o
CC      net/ipv4/tcp_ipv4.o
CC      drivers/i2c/i2c-dev.o
fs/eventpoll.c: In function 'sys_epoll_wait':
fs/eventpoll.c:1118:7: warning: 'slack' may be used uninitialized in this function
CC      lib/zlib_deflate/deflate_syms.o
CC      fs/anon_inodes.o
LD      lib/zlib_deflate/zlib_deflate.o
LD      lib/zlib_deflate/built-in.o
CC      lib/zlib_inflate/inffast.o
CC      drivers/i2c/algos/i2c-algo-bit.o
CC      fs/signalfd.o
CC      lib/zlib_inflate/inflate.o
LD      drivers/i2c/algos/built-in.o
CC      drivers/i2c/busses/i2c-omap.o
CC      fs/timerfd.o
CC      lib/zlib_inflate/inftutil.o
CC      lib/zlib_inflate/inftrees.o
CC      lib/zlib_inflate/inflate_syms.o
CC      net/ipv4/tcp_minisocks.o
CC      fs/eventfd.o
LD      lib/zlib_inflate/zlib_inflate.o
LD      lib/zlib_inflate/built-in.o
CC      lib/textsearch.o
LD      drivers/i2c/busses/built-in.o
LD      drivers/i2c/chips/built-in.o
LD      drivers/i2c/built-in.o
LD      drivers/idle/built-in.o
LD      drivers/ieee1394/built-in.o
LD      drivers/ieee802154/built-in.o
CC      drivers/input/input.o
CC      lib/ts_kmp.o
CC      fs/aio.o
CC      lib/ts_bm.o
CC      lib/ts_fsm.o
CC      net/ipv4/tcp_cong.o
CC      lib/percpu_counter.o
CC      lib/audit.o

```

```

CC      drivers/input/input-compat.o
CC      fs/locks.o
CC      lib/nlattr.o
CC      net/ipv4/datagram.o
CC      drivers/input/ff-core.o
CC      drivers/input/input-polldev.o
CC      lib/argv_split.o
CC      net/ipv4/raw.o
CC      lib/cmdline.o
CC      drivers/input/evdev.o
CC      lib/cpumask.o
CC      fs/binfmt_misc.o
CC      lib/ctype.o
CC      lib/dec_and_lock.o
CC      lib/decompress.o
CC      drivers/input/keyboard/atkbd.o
CC      net/ipv4/udp.o
CC      lib/decompress_inflate.o
CC      lib/dump_stack.o
CC      fs/binfmt_script.o
CC      lib/extable.o
CC      fs/binfmt_elf.o
CC      lib/flex_array.o
CC      lib/idr.o
CC      drivers/input/keyboard/omap4-keypad.o
CC      lib/int_sqrt.o
CC      fs/mbcache.o
CC      lib/ioremap.o
LD      drivers/input/keyboard/built-in.o
CC      drivers/input/misc/gpio_event.o
CC      lib/irq_regs.o
CC      lib/is_single_threaded.o
CC      net/ipv4/udplite.o
CC      fs/posix_acl.o
CC      drivers/input/misc/gpio_matrix.o
CC      lib/klist.o
CC      fs/xattr_acl.o
CC      lib/kobject.o
CC      net/ipv4/arp.o
CC      fs/generic_acl.o
CC      drivers/input/misc/gpio_input.o
CC      lib/kobject_uevent.o
CC      fs/dcookies.o
CC      drivers/input/misc/gpio_output.o
LD      fs/built-in.o
CC      drivers/input/misc/gpio_axis.o
CC      lib/kref.o
CC      net/ipv4/icmp.o
CC      lib/plist.o
CC      lib/prio_heap.o
CC      drivers/input/misc/keychord.o
CC      net/ipv6/af_inet6.o
CC      lib/prio_tree.o
CC      lib/proportions.o
CC      drivers/input/misc/uinput.o
CC      lib/radix-tree.o
CC      net/ipv4/devinet.o
CC      net/ipv6/anycast.o
CC      drivers/input/misc/sfh7741.o
CC      lib/ratelimit.o
CC      lib/rbtree.o
CC      drivers/input/misc/cma3000_d0x.o
CC      lib/reciprocal_div.o
CC      lib/rwsem-spinlock.o
CC      net/ipv6/ip6_output.o
CC      net/ipv4/af_inet.o
CC      lib/sha1.o
CC      drivers/input/misc/cma3000_d0x_i2c.o
CC      lib/show_mem.o
CC      drivers/input/misc/bh1780gli.o

```



```

CC      lib/string.o
CC      lib/vsprintf.o
CC      drivers/input/misc/hmc5843.o
CC      net/ipv4/igmp.o
CC      drivers/input/misc/bmp085.o
LD      drivers/input/misc/built-in.o
CC      drivers/input/mouse/psmouse-base.o
CC      net/ipv6/ip6_input.o
GEN     lib/crc32table.h
AR      lib/lib.a
CC      lib/crc32.o
LD      lib/built-in.o
CC      net/ipv6/addrconf.o
CC      net/ipv4/fib_frontend.o
CC      drivers/input/mouse/synaptics.o
CC      drivers/input/mouse/alps.o
CC      drivers/input/mouse/logips2pp.o
LD      net/irda/built-in.o
LD      net/irda/ircomm/built-in.o
LD      net/irda/irlan/built-in.o
CC      net/ipv4/fib_semantics.o
CC      drivers/input/serio/serio.o
CC      drivers/input/mouse/trackpoint.o
LD      drivers/input/mouse/psmouse.o
LD      drivers/input/mouse/built-in.o
CC      drivers/input/touchscreen/syntml2xx.o
CC      drivers/input/serio/serport.o
CC      net/ipv4/inet_fragment.o
CC      drivers/input/serio/libps2.o
CC      net/ipv6/addrlabel.o
CC      net/ipv4/sysctl_net_ipv4.o
LD      drivers/input/serio/built-in.o
CC      net/ipv4/sysfs_net_ipv4.o
CC      drivers/leds/led-core.o
CC      net/ipv6/route.o
CC      drivers/leds/led-class.o
CC      net/ipv4/fib_hash.o
CC      drivers/leds/led-triggers.o
LD      drivers/input/touchscreen/built-in.o
CC      drivers/input/keyreset.o
CC      drivers/leds/leds-gpio.o
CC      drivers/leds/leds-pwm.o
LD      drivers/input/input-core.o
LD      drivers/input/built-in.o
CC      net/ipv4/proc.o
CC      net/key/af_key.o
CC      drivers/leds/leds-regulator.o
CC      drivers/leds/leds-omap4430sdp-display.o
CC      net/ipv4/syncookies.o
CC      net/ipv6/ip6_fib.o
CC      drivers/leds/leds-omap4430sdp-keypad.o
CC      drivers/leds/ledtrig-timer.o
CC      net/ipv4/xfrm4_mode_beet.o
CC      drivers/leds/ledtrig-heartbeat.o
CC      net/ipv4/inet_lro.o
CC      drivers/leds/ledtrig-backlight.o
CC      net/ipv6/ipv6_sockglue.o
CC      drivers/leds/ledtrig-gpio.o
CC      net/ipv4/tunnel4.o
LD      net/key/built-in.o
CC      drivers/leds/ledtrig-default-on.o
CC      net/ipv4/xfrm4_mode_transport.o
CC      drivers/leds/ledtrig-sleep.o
CC      net/ipv6/ndisc.o
LD      drivers/leds/built-in.o
LD      drivers/lguest/built-in.o
LD      net/mac80211/built-in.o
CC      net/ipv4/xfrm4_mode_tunnel.o
LD      drivers/macintosh/built-in.o
CC      drivers/md/dm-uevent.o

```

```

CC      drivers/md/dm.o
drivers/md/dm.c: In function 'split_bvec':
drivers/md/dm.c:1118:3: warning: statement with no effect
drivers/md/dm.c: In function 'clone_bio':
drivers/md/dm.c:1146:3: warning: statement with no effect
CC      drivers/media/IR/keymaps/rc-adstech-dvb-t-pci.o
CC      net/ipv4/ipconfig.o
CC      drivers/media/IR/keymaps/rc-apac-viewcomp.o
CC      drivers/media/IR/keymaps/rc-asus-pc39.o
CC      drivers/media/IR/keymaps/rc-ati-tv-wonder-hd-600.o
CC      drivers/media/IR/keymaps/rc-avermedia-al6d.o
CC      drivers/media/IR/keymaps/rc-avermedia.o
CC      net/ipv6/udp.o
CC      drivers/md/dm-table.o
CC      drivers/media/IR/keymaps/rc-avermedia-cardbus.o
CC      net/ipv4/netfilter.o
drivers/md/dm-table.c: In function 'dm_table_set_integrity':
drivers/md/dm-table.c:1065:2: warning: statement with no effect
drivers/md/dm-table.c:1071:2: warning: statement with no effect
CC      drivers/media/IR/keymaps/rc-avermedia-dvbt.o
CC      drivers/media/IR/keymaps/rc-avermedia-m135a.o
CC      drivers/media/IR/keymaps/rc-avermedia-m733a-rm-k6.o
CC      drivers/md/dm-target.o
CC      net/ipv4/netfilter/nf_nat_rule.o
CC      drivers/media/IR/keymaps/rc-avertv-303.o
CC      drivers/media/IR/keymaps/rc-behold.o
CC      drivers/md/dm-linear.o
CC      drivers/media/IR/keymaps/rc-behold-columbus.o
CC      net/ipv4/netfilter/nf_nat_standalone.o
CC      drivers/media/IR/keymaps/rc-budget-ci-old.o
CC      net/ipv6/udplite.o
CC      drivers/md/dm-stripe.o
CC      drivers/media/IR/keymaps/rc-cinergy-1400.o
net/ipv4/netfilter/nf_nat_standalone.c: In function 'nf_nat_fn':
net/ipv4/netfilter/nf_nat_standalone.c:118:2: warning: case value '4' not in enumerated type 'enum
ip_conntrack_info'
CC      drivers/media/IR/keymaps/rc-cinergy.o
CC      net/ipv4/netfilter/nf_conntrack_l3proto_ipv4.o
CC      drivers/media/IR/keymaps/rc-dm1105-nec.o
CC      net/ipv6/raw.o
CC      drivers/md/dm-ioctl.o
CC      drivers/media/IR/keymaps/rc-dntv-live-dvb-t.o
CC      drivers/media/IR/keymaps/rc-dntv-live-dvbt-pro.o
CC      drivers/media/IR/keymaps/rc-empty.o
CC      net/ipv4/netfilter/nf_conntrack_proto_icmp.o
CC      drivers/media/IR/keymaps/rc-em-terratec.o
CC      drivers/media/IR/keymaps/rc-encore-enltv2.o
CC      net/ipv6/protocol.o
CC      drivers/md/dm-io.o
CC      drivers/media/IR/keymaps/rc-encore-enltv.o
CC      net/ipv4/netfilter/nf_conntrack_l3proto_ipv4_compat.o
CC      drivers/media/IR/keymaps/rc-encore-enltv-fm53.o
CC      drivers/media/IR/keymaps/rc-evga-indtube.o
CC      net/ipv6/icmp.o
CC      drivers/md/dm-kcopyd.o
CC      drivers/media/IR/keymaps/rc-eztv.o
CC      net/ipv4/netfilter/nf_nat_core.o
CC      drivers/media/IR/keymaps/rc-flydvb.o
CC      drivers/media/IR/keymaps/rc-flyvideo.o
CC      drivers/md/dm-sysfs.o
CC      drivers/media/IR/keymaps/rc-fusionhdtv-mce.o
CC      drivers/media/IR/keymaps/rc-gadmei-rm008z.o
LD      drivers/md/dm-mod.o
LD      drivers/md/built-in.o
CC      drivers/media/IR/keymaps/rc-genius-tvgo-allmce.o
CC      net/ipv6/mcast.o
CC      net/ipv6/reassembly.o
CC      drivers/media/IR/keymaps/rc-gotview7135.o
CC      net/ipv4/netfilter/nf_nat_helper.o
CC      drivers/media/IR/keymaps/rc-hauppage-new.o

```

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CC drivers/media/IR/keymaps/rc-imon-mce.o
CC drivers/media/IR/keymaps/rc-imon-pad.o
CC drivers/media/IR/keymaps/rc-iodata-bctv7e.o
CC net/ipv4/netfilter/nf_nat_proto_unknown.o
CC net/ipv4/netfilter/nf_nat_proto_common.o
CC drivers/media/IR/keymaps/rc-kaioomy.o
CC drivers/media/IR/keymaps/rc-kworld-315u.o
CC net/netfilter/core.o
CC drivers/media/IR/keymaps/rc-kworld-plus-tv-analog.o
CC net/ipv4/netfilter/nf_nat_proto_tcp.o
CC drivers/media/IR/keymaps/rc-manli.o
CC drivers/media/IR/keymaps/rc-msi-tvanywhere.o
CC net/netfilter/nf_log.o
CC net/ipv4/netfilter/nf_nat_proto_udp.o
CC drivers/media/IR/keymaps/rc-msi-tvanywhere-plus.o
CC net/ipv6/tcp_ipv6.o
CC drivers/media/IR/keymaps/rc-nebula.o
CC drivers/media/IR/keymaps/rc-nec-terratec-cinergy-xs.o
CC net/ipv4/netfilter/nf_nat_proto_icmp.o
CC drivers/media/IR/keymaps/rc-norwood.o
CC net/netfilter/nf_queue.o
CC drivers/media/IR/keymaps/rc-npgtech.o
CC net/ipv4/netfilter/nf_defrag_ipv4.o
CC drivers/media/IR/keymaps/rc-pctv-sedna.o
CC net/netfilter/nf_sockopt.o
CC drivers/media/IR/keymaps/rc-pinnacle-color.o
CC net/ipv6/exthdrs.o
CC net/ipv4/netfilter/nf_nat_amanda.o
CC drivers/media/IR/keymaps/rc-pinnacle-grey.o
CC net/netfilter/nf_conntrack_core.o
CC drivers/media/IR/keymaps/rc-pinnacle-pctv-hd.o
CC net/ipv4/netfilter/nf_nat_ftp.o
CC drivers/media/IR/keymaps/rc-pixelview.o
CC drivers/media/IR/keymaps/rc-pixelview-mk12.o
CC drivers/media/IR/keymaps/rc-pixelview-new.o
CC net/ipv6/datagram.o
CC net/ipv4/netfilter/nf_nat_h323.o
CC drivers/media/IR/keymaps/rc-powercolor-real-angel.o
CC drivers/media/IR/keymaps/rc-proteus-2309.o
CC drivers/media/IR/keymaps/rc-purpletv.o
CC net/netfilter/nf_conntrack_standalone.o
CC drivers/media/IR/keymaps/rc-pv951.o
CC net/ipv6/ip6_flowlabel.o
CC drivers/media/IR/keymaps/rc-rc5-hauppage-new.o
CC net/ipv4/netfilter/nf_nat_irc.o
CC drivers/media/IR/keymaps/rc-rc5-tv.o
CC net/netfilter/nf_conntrack_expect.o
CC drivers/media/IR/keymaps/rc-real-audio-220-32-keys.o
CC drivers/media/IR/keymaps/rc-tbs-nec.o
CC net/ipv4/netfilter/nf_nat_pptp.o
CC net/ipv6/inet6_connection_sock.o
CC drivers/media/IR/keymaps/rc-terratec-cinergy-xs.o
CC drivers/media/IR/keymaps/rc-tevii-nec.o
CC drivers/media/IR/keymaps/rc-tt-1500.o
CC net/ipv4/netfilter/nf_nat_sip.o
CC net/netfilter/nf_conntrack_helper.o
CC drivers/media/IR/keymaps/rc-videomate-s350.o
CC net/ipv6/sysctl_net_ipv6.o
CC drivers/media/IR/keymaps/rc-videomate-tv-pvr.o
CC drivers/media/IR/keymaps/rc-winfast.o
CC drivers/media/IR/keymaps/rc-winfast-usbii-deluxe.o
CC net/netfilter/nf_conntrack_proto.o
CC net/ipv6/xfrm6_policy.o
CC net/ipv4/netfilter/nf_nat_tftp.o
LD drivers/media/IR/keymaps/built-in.o
CC drivers/media/IR/ir-functions.o
CC net/ipv4/netfilter/nf_nat_proto_dccp.o
CC net/netfilter/nf_conntrack_l3proto_generic.o
CC drivers/media/IR/ir-keytable.o
CC net/ipv6/xfrm6_state.o

```

```

CC      net/ipv6/xfrm6_input.o
CC      drivers/media/IR/ir-sysfs.o
CC      net/netfilter/nf_conntrack_proto_generic.o
CC      net/ipv4/netfilter/nf_nat_proto_gre.o
CC      drivers/media/IR/ir-raw-event.o
CC      net/netfilter/nf_conntrack_proto_tcp.o
CC      net/ipv4/netfilter/nf_nat_proto_udplite.o
CC      net/ipv6/xfrm6_output.o
CC      drivers/media/IR/rc-map.o
CC      drivers/media/IR/ir-nec-decoder.o
CC      net/ipv4/netfilter/nf_nat_proto_sctp.o
CC      net/ipv6/netfilter.o
CC      drivers/media/IR/ir-rc5-decoder.o
CC      net/netfilter/nf_conntrack_proto_udp.o
CC      drivers/media/IR/ir-rc6-decoder.o
CC      net/ipv4/netfilter/ip_tables.o
CC      net/ipv6/fib6_rules.o
CC      drivers/media/IR/ir-jvc-decoder.o
CC      net/netfilter/nf_conntrack_extend.o
CC      net/ipv6/proc.o
CC      drivers/media/IR/ir-sony-decoder.o
CC      net/netfilter/nf_conntrack_acct.o
CC      net/ipv4/netfilter/iptable_filter.o
LD      drivers/media/IR/ir-core.o
LD      drivers/media/IR/ir-common.o
LD      drivers/media/IR/built-in.o
CC      net/ipv6/syncookies.o
CC      drivers/media/common/tuners/tuner-xc2028.o
CC      net/netfilter/nf_conntrack_ecache.o
CC      net/ipv4/netfilter/iptable_mangle.o
CC      net/netfilter/nf_conntrack_h323_main.o
CC      net/ipv6/ah6.o
LD      net/ipv4/netfilter/iptable_nat.o
CC      net/ipv4/netfilter/iptable_raw.o
CC      drivers/media/common/tuners/tuner-simple.o
CC      net/ipv4/netfilter/ipt_addrtype.o
CC      net/ipv6/esp6.o
CC      net/ipv4/netfilter/ipt_ah.o
CC      drivers/media/common/tuners/tuner-types.o
CC      net/netfilter/nf_conntrack_h323_asnl.o
CC      drivers/media/common/tuners/mt20xx.o
CC      net/ipv4/netfilter/ipt_ecn.o
CC      net/netfilter/nfnethlink.o
CC      net/ipv6/ipcomp6.o
CC      net/ipv4/netfilter/ipt_LOG.o
CC      drivers/media/common/tuners/tda8290.o
CC      net/netfilter/nfnethlink_queue.o
CC      net/ipv6/xfrm6_tunnel.o
CC      net/ipv4/netfilter/ipt_MASQUERADE.o
CC      drivers/media/common/tuners/tea5767.o
CC      net/netfilter/nfnethlink_log.o
CC      net/ipv6/tunnel6.o
CC      net/ipv4/netfilter/ipt_NETMAP.o
CC      drivers/media/common/tuners/tea5761.o
CC      net/ipv4/netfilter/ipt_REDIRECT.o
CC      net/ipv6/xfrm6_mode_transport.o
CC      drivers/media/common/tuners/tda9887.o
LD      net/netfilter/nf_conntrack.o
CC      net/netfilter/nf_conntrack_proto_dccp.o
CC      net/ipv4/netfilter/ipt_REJECT.o
CC      net/ipv6/xfrm6_mode_tunnel.o
CC      drivers/media/common/tuners/xc5000.o
CC      net/ipv4/netfilter/arp_tables.o
CC      net/ipv6/xfrm6_mode_ro.o
CC      net/netfilter/nf_conntrack_proto_gre.o
CC      drivers/media/common/tuners/mc44s803.o
LD      drivers/media/common/tuners/built-in.o
LD      drivers/media/common/built-in.o
LD      drivers/media/radio/built-in.o
LD      drivers/media/radio/wl128x/built-in.o

```

```

CC      drivers/media/video/v4l2-dev.o
CC      net/ipv6/xfrm6_mode_beet.o
CC      net/netfilter/nf_conntrack_proto_sctp.o
CC      net/ipv4/netfilter/arpt_mangle.o
CC      drivers/media/video/v4l2-ioct1.o
CC      net/ipv6/mip6.o
CC      net/ipv4/netfilter/arptable_filter.o
CC      net/netfilter/nf_conntrack_proto_udplite.o
LD      net/ipv4/netfilter/nf_conntrack_ipv4.o
LD      net/ipv4/netfilter/nf_nat.o
LD      net/ipv4/netfilter/built-in.o
CC      net/ipv4/inet_diag.o
LD      net/ipv6/netfilter/built-in.o
CC      net/ipv6/sit.o
CC      net/netfilter/nf_conntrack_netlink.o
net/netfilter/nf_conntrack_netlink.c: In function 'cnetlink_parse_tuple':
net/netfilter/nf_conntrack_netlink.c:762:11: warning: comparison between 'enum ctattr_tuple' and
'enum ctattr_type'
CC      net/ipv4/tcp_diag.o
CC      drivers/media/video/v4l2-device.o
CC      net/ipv6/ip6_tunnel.o
CC      drivers/media/video/v4l2-fh.o
CC      net/ipv4/tcp_cubic.o
CC      drivers/media/video/v4l2-event.o
CC      net/netfilter/nf_conntrack_amanda.o
CC      net/ipv4/cipso_ipv4.o
CC      drivers/media/video/v4l2-int-device.o
CC      net/ipv6/addrconf_core.o
CC      drivers/media/video/v4l2-common.o
CC      net/netfilter/nf_conntrack_ftp.o
CC      net/ipv6/exthdrs_core.o
CC      drivers/media/video/v4l1-compat.o
CC      net/ipv4/xfrm4_policy.o
CC      net/ipv6/inet6_hashtables.o
LD      net/netfilter/nf_conntrack_h323.o
CC      net/netfilter/nf_conntrack_irc.o
LD      drivers/media/video/cx231xx/built-in.o
LD      drivers/media/video/cx25840/built-in.o
CC      drivers/media/video/dmm/dmm.o
CC      net/ipv4/xfrm4_state.o
LD      net/ipv6/ipv6.o
CC      net/netfilter/nf_conntrack_netbios_ns.o
LD      net/ipv6/built-in.o
CC      drivers/media/video/dmm/tmm_pat.o
CC      net/netfilter/nf_conntrack_pptp.o
CC      net/ipv4/xfrm4_input.o
LD      drivers/media/video/dmm/dmm_omap.o
LD      drivers/media/video/dmm/built-in.o
LD      drivers/media/video/em28xx/built-in.o
LD      drivers/media/video/et61x251/built-in.o
LD      drivers/media/video/gspca/built-in.o
LD      drivers/media/video/gspca/gl860/built-in.o
LD      drivers/media/video/gspca/m5602/built-in.o
LD      drivers/media/video/hdpvr/built-in.o
LD      drivers/media/video/gspca/stv06xx/built-in.o
LD      drivers/media/video/isp/built-in.o
CC      drivers/mfd/twl-core.o
CC      drivers/media/video/omap/omap_vout.o
CC      net/netfilter/nf_conntrack_sane.o
CC      net/ipv4/xfrm4_output.o
CC      drivers/mfd/twl4030-irq.o
CC      net/netfilter/nf_conntrack_sip.o
LD      net/ipv4/built-in.o
CC      net/netfilter/nf_conntrack_tftp.o
CC      drivers/mfd/twl6030-irq.o
CC      net/netfilter/x_tables.o
CC      net/netfilter/xt_tcpudp.o
CC      drivers/mfd/twl6030-pwm.o
CC      drivers/media/video/omap/omap_voutlib.o
CC      drivers/media/video/omap/omap_s3d_overlay.o

```

```

CC      drivers/mfd/twl6030-gpadc.o
CC      drivers/media/video/omap/omap_wb.o
CC      drivers/mfd/twl6040-codec.o
CC      net/netfilter/xt_mark.o
CC      drivers/mfd/twl6040-irq.o
CC      drivers/mfd/twl6030-poweroff.o
CC      net/netfilter/xt_connmark.o
CC      net/netfilter/xt_CLASSIFY.o
CC      drivers/mfd/mfd-core.o
LD      drivers/media/video/omap/omap-vout.o
LD      drivers/media/video/omap/built-in.o
LD      drivers/media/video/omapgfx/built-in.o
LD      drivers/media/video/pvrusb2/built-in.o
LD      drivers/media/video/sn9c102/built-in.o
LD      drivers/mfd/built-in.o
CC      drivers/misc/pmem.o
CC      drivers/media/video/tiler/tiler.o
CC      drivers/media/video/tiler/tcm/tcm_sita.o
CC      net/netfilter/xt_NFQUEUE.o
LD      drivers/media/video/tiler/tcm/built-in.o
CC      drivers/misc/kernel_debugger.o
CC      net/netfilter/xt_comment.o
CC      net/netfilter/xt_connbytes.o
CC      drivers/misc/uid_stat.o
LD      drivers/misc/cb710/built-in.o
LD      drivers/media/video/usbvision/built-in.o
CC      net/netlabel/netlabel_user.o
LD      drivers/misc/eeprom/built-in.o
CC      drivers/misc/ti-st/st_core.o
CC      net/netfilter/xt_connlimit.o
CC      net/netlabel/netlabel_kapi.o
CC      drivers/media/video/tiler/tiler_pack.o
CC      drivers/misc/ti-st/st_kim.o
CC      drivers/media/video/tiler/tiler_rot.o
CC      net/netfilter/xt_conntrack.o
LD      drivers/media/video/tiler/tiler_omap.o
LD      drivers/media/video/tiler/built-in.o
LD      drivers/media/video/zc0301/built-in.o
CC      drivers/media/video/videobuf-core.o
CC      net/netlabel/netlabel_domainhash.o
CC      drivers/misc/ti-st/st_ll.o
LD      drivers/misc/ti-st/st_drv.o
LD      drivers/misc/ti-st/built-in.o
CC      drivers/misc/twl6040-vib.o
CC      net/netlabel/netlabel_addrlist.o
CC      net/netfilter/xt_hashlimit.o
CC      drivers/media/video/videobuf-dma-contig.o
CC      drivers/misc/cdc_tcxo.o
LD      drivers/misc/built-in.o
CC      drivers/media/video/ir-kbd-i2c.o
CC      net/netlabel/netlabel_mgmt.o
CC      drivers/mmc/card/block.o
CC      net/netfilter/xt_helper.o
LD      drivers/media/video/videodev.o
LD      drivers/media/video/built-in.o
LD      drivers/media/built-in.o
CC      net/netfilter/xt_hl.o
CC      drivers/mmc/card/queue.o
CC      net/netlabel/netlabel_unlabeled.o
CC      net/netlabel/netlabel_cipso_v4.o
CC      net/netfilter/xt_iprange.o
LD      drivers/mmc/card/mmc_block.o
LD      drivers/mmc/card/built-in.o
CC      drivers/mmc/core/core.o
CC      net/netfilter/xt_length.o
CC      net/netfilter/xt_limit.o
LD      net/netlabel/built-in.o
CC      net/netfilter/xt_mac.o
CC      drivers/mmc/host/omap_hsmmc.o
CC      drivers/mmc/core/bus.o

```

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CC      net/netfilter/xt_multiport.o
CC      net/netfilter/xt_owner.o
CC      drivers/mmc/core/host.o
CC      net/netlink/af_netlink.o
CC      drivers/mmc/core/mmc.o
CC      net/netfilter/xt_pkttype.o
CC      drivers/mmc/core/mmc_ops.o
CC      net/netfilter/xt_policy.o
LD      drivers/mmc/host/built-in.o
CC      net/netfilter/xt_quota.o
CC      drivers/mmc/core/sd.o
CC      drivers/mmc/core/sd_ops.o
CC      net/netfilter/xt_state.o
CC      net/netfilter/xt_statistic.o
CC      net/netlink/genetlink.o
CC      drivers/mmc/core/sdio.o
CC      drivers/mmc/core/sdio_ops.o
CC      net/netfilter/xt_string.o
CC      net/netfilter/xt_time.o
CC      drivers/mmc/core/sdio_bus.o
CC      net/packet/af_packet.o
LD      net/netlink/built-in.o
CC      net/netfilter/xt_u32.o
CC      net/rfkill/core.o
CC      drivers/mmc/core/sdio_cis.o
LD      net/netfilter/netfilter.o
LD      net/netfilter/built-in.o
CC      drivers/mmc/core/sdio_io.o
CC      drivers/net/mii.o
CC      drivers/mmc/core/sdio_irq.o
CC      net/rfkill/input.o
CC      drivers/net/ks8851.o
CC      drivers/mmc/core/debugfs.o
LD      net/rfkill/rfkill.o
LD      net/rfkill/built-in.o
LD      drivers/platform/built-in.o
CC      drivers/net/Space.o
LD      net/packet/built-in.o
CC      net/sched/sch_generic.o
LD      drivers/mmc/core/mmc_core.o
LD      drivers/mmc/core/built-in.o
LD      drivers/mmc/built-in.o
CC      net/sunrpc/clnt.o
CC      net/unix/af_unix.o
CC      drivers/net/loopback.o
CC      net/sched/sch_mq.o
CC      drivers/net/tun.o
LD      net/sched/built-in.o
LD      drivers/net/arm/built-in.o
CC      net/sunrpc/xprt.o
CC      net/unix/garbage.o
CC      drivers/power/power_supply_core.o
LD      drivers/net/irda/built-in.o
CC      drivers/net/usb/asix.o
CC      drivers/power/power_supply_sysfs.o
CC      net/sunrpc/socklib.o
CC      net/unix/sysctl_net_unix.o
CC      drivers/power/power_supply_leds.o
CC      drivers/power/twl6030_bci_battery.o
CC      net/sunrpc/xprtsock.o
LD      net/unix/unix.o
LD      net/unix/built-in.o
CC      net/sunrpc/sched.o
CC      drivers/net/usb/cdc_ether.o
CC      drivers/net/usb/smsc95xx.o
CC      drivers/power/bq2415x_charger.o
CC      drivers/regulator/core.o
LD      drivers/power/power_supply.o
LD      drivers/power/built-in.o
CC      drivers/regulator/fixed.o

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CC      net/sunrpc/auth.o
CC      drivers/net/usb/net1080.o
LD      drivers/net/wireless/hostap/built-in.o
LD      drivers/net/wireless/libertas_tf/built-in.o
LD      drivers/net/wireless/p54/built-in.o
LD      drivers/net/wireless/rt2x00/built-in.o
LD      drivers/net/wireless/rtl818x/built-in.o
CC      drivers/net/wireless/wl12xx/wl12xx_platform_data.o
LD      drivers/net/wireless/wl12xx/built-in.o
LD      drivers/net/wireless/zd1211rw/built-in.o
LD      drivers/net/wireless/built-in.o
CC      net/wanrouter/wanproc.o
CC      drivers/net/usb/cdc_subset.o
CC      net/sunrpc/auth_null.o
CC      drivers/regulator/twl-regulator.o
CC      net/wanrouter/wanmain.o
CC      drivers/net/usb/zaurus.o
LD      drivers/regulator/built-in.o
CC      net/sunrpc/auth_unix.o
CC      net/wireless/wext-core.o
CC      drivers/net/usb/usbnet.o
LD      net/wanrouter/wanrouter.o
LD      net/wanrouter/built-in.o
CC      drivers/rtc/rtc-lib.o
CC      net/sunrpc/auth_generic.o
CC      drivers/rtc/hctosys.o
CC      net/wireless/wext-proc.o
CC      drivers/rtc/class.o
CC      net/sunrpc/svc.o
CC      drivers/rtc/interface.o
CC      net/wireless/wext-spy.o
LD      drivers/net/usb/built-in.o
LD      drivers/net/built-in.o
CC      net/wireless/wext-priv.o
CC      drivers/rtc/rtc-dev.o
CC      drivers/rtc/rtc-proc.o
CC      net/sunrpc/svcsock.o
LD      net/wireless/built-in.o
CC      net/sunrpc/svcauth.o
CC      drivers/rtc/rtc-sysfs.o
CC      net/xfrm/xfrm_policy.o
CC      drivers/rtc/alarm.o
CC      net/xfrm/xfrm_state.o
CC      drivers/rtc/alarm-dev.o
CC      net/sunrpc/svcauth_unix.o
CC      drivers/rtc/rtc-twl.o
LD      drivers/rtc/rtc-core.o
LD      drivers/rtc/built-in.o
CC      drivers/scsi/scsi.o
CC      net/sunrpc/addr.o
CC      drivers/scsi/hosts.o
CC      net/xfrm/xfrm_hash.o
CC      net/xfrm/xfrm_input.o
CC      drivers/scsi/scsi_ioctl.o
CC      net/sunrpc/rpcb_clnt.o
CC      net/sunrpc/timer.o
CC      drivers/scsi/constants.o
CC      net/xfrm/xfrm_output.o
CC      net/xfrm/xfrm_algo.o
CC      net/sunrpc/xdr.o
CC      drivers/scsi/scsicam.o
CC      drivers/scsi/scsi_error.o
CC      net/xfrm/xfrm_sysctl.o
CC      net/xfrm/xfrm_user.o
CC      net/sunrpc/sunrpc_syms.o
CC      net/sysctl_net.o
CC      net/sunrpc/cache.o
CC      drivers/scsi/scsi_lib.o
CC      net/sunrpc/rpc_pipe.o
CC      net/sunrpc/svc_xprt.o

```



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CC      net/xfrm/xfrm_ipcomp.o
CC      drivers/scsi/scsi_lib_dma.o
CC      drivers/scsi/scsi_scan.o
CC      net/sunrpc/stats.o
LD      net/xfrm/built-in.o
CC      drivers/serial/serial_core.o
CC      drivers/serial/8250.o
CC      net/sunrpc/sysctl.o
CC      drivers/scsi/scsi_sysfs.o
CC      net/sunrpc/auth_gss/auth_gss.o
CC      net/sunrpc/auth_gss/gss_generic_token.o
CC      drivers/serial/8250_early.o
CC      drivers/scsi/scsi_devinfo.o
CC      drivers/scsi/scsi_sysctl.o
CC      net/sunrpc/auth_gss/gss_mech_switch.o
CC      drivers/serial/omap-serial.o
CC      drivers/spi/spi.o
CC      drivers/scsi/scsi_proc.o
CC      net/sunrpc/auth_gss/svcauth_gss.o
CC      drivers/spi/omap2_mcspi.o
CC      drivers/scsi/scsi_trace.o
drivers/serial/omap-serial.c: In function 'serial_omap_irq':
drivers/serial/omap-serial.c:170:16: warning: 'ch' may be used uninitialized in this function
drivers/serial/omap-serial.c:170:16: warning: 'ch' may be used uninitialized in this function
CC      drivers/scsi/sd.o
LD      drivers/serial/built-in.o
CC      drivers/staging/staging.o
CC      drivers/staging/android/binder.o
CC      net/sunrpc/auth_gss/gss_krb5_mech.o
LD      drivers/spi/built-in.o
CC      drivers/staging/iio/industrialio-core.o
CC      net/sunrpc/auth_gss/gss_krb5_seal.o
LD      drivers/staging/iio/accel/built-in.o
LD      drivers/staging/iio/adc/built-in.o
LD      drivers/staging/iio/gyro/built-in.o
LD      drivers/staging/iio/imu/built-in.o
LD      drivers/staging/iio/light/built-in.o
LD      drivers/staging/iio/magnetometer/built-in.o
LD      drivers/staging/iio/trigger/built-in.o
LD      drivers/staging/iio/industrialio.o
LD      drivers/staging/iio/built-in.o
LD      drivers/staging/ti-st/built-in.o
CC      drivers/switch/switch_class.o
CC      net/sunrpc/auth_gss/gss_krb5_unseal.o
CC      drivers/switch/switch_gpio.o
CC      net/sunrpc/auth_gss/gss_krb5_seqnum.o
CC      net/sunrpc/auth_gss/gss_krb5_wrap.o
LD      drivers/scsi/arm/built-in.o
LD      drivers/scsi/sd_mod.o
LD      drivers/scsi/scsi_mod.o
LD      drivers/scsi/built-in.o
CC      drivers/staging/android/logger.o
LD      drivers/switch/built-in.o
CC      net/sunrpc/auth_gss/gss_krb5_crypto.o
CC      drivers/staging/android/ram_console.o
CC      drivers/usb/core/usb.o
CC      drivers/usb/core/hub.o
CC      net/sunrpc/auth_gss/gss_krb5_keys.o
CC      drivers/staging/android/timed_output.o
CC      drivers/staging/android/timed_gpio.o
LD      net/sunrpc/auth_gss/auth_rpcgss.o
LD      net/sunrpc/auth_gss/rpcsec_gss_krb5.o
LD      net/sunrpc/auth_gss/built-in.o
LD      net/sunrpc/sunrpc.o
LD      net/sunrpc/built-in.o
CC      drivers/staging/android/lowmemorykiller.o
CC      drivers/usb/core/hcd.o
LD      net/built-in.o
LD      drivers/staging/android/built-in.o
LD      drivers/staging/built-in.o

```

```

CC      drivers/usb/core/urb.o
CC      drivers/usb/core/message.o
CC      drivers/usb/host/ehci-hcd.o
LD      drivers/usb/misc/built-in.o
CC      drivers/usb/core/driver.o
drivers/usb/host/ehci-hub.c:109:13: warning: 'ehci_adjust_port_wakeup_flags' defined but not used
drivers/usb/host/ehci-hub.c:1107:13: warning: 'ehci_relinquish_port' defined but not used
drivers/usb/host/ehci-hub.c:1116:12: warning: 'ehci_port_handed_over' defined but not used
drivers/usb/host/ehci-lpm.c:20:12: warning: 'ehci_lpm_set_da' defined but not used
drivers/usb/host/ehci-lpm.c:40:12: warning: 'ehci_lpm_check' defined but not used
CC      drivers/usb/storage/scsiglue.o
CC      drivers/usb/storage/protocol.o
CC      drivers/usb/core/config.o
CC      drivers/usb/storage/transport.o
CC      drivers/usb/storage/usb.o
CC      drivers/usb/gadget/android.o
CC      drivers/usb/storage/initializers.o
CC      drivers/usb/core/file.o
CC      drivers/usb/core/buffer.o
CC      drivers/usb/storage/sierra_ms.o
CC      drivers/usb/core/sysfs.o
CC      drivers/usb/storage/option_ms.o
CC      drivers/usb/gadget/f_adb.o
CC      drivers/usb/storage/usual-tables.o
CC      drivers/usb/core/endpoint.o
LD      drivers/usb/storage/usb-storage.o
LD      drivers/usb/storage/built-in.o
CC      drivers/usb/core/devio.o
CC      drivers/usb/gadget/f_mass_storage.o
CC      drivers/usb/gadget/f_rndis.o
LD      drivers/usb/host/built-in.o
CC      drivers/usb/gadget/u_ether.o
CC      drivers/usb/core/notify.o
CC      drivers/usb/musb/musb_core.o
CC      drivers/usb/core/generic.o
CC      drivers/usb/core/quirks.o
LD      drivers/usb/gadget/built-in.o
CC      drivers/usb/core/devices.o
CC      drivers/usb/musb/omap2430.o
CC      drivers/usb/musb/musb_gadget_ep0.o
LD      drivers/usb/core/usbcore.o
LD      drivers/usb/core/built-in.o
CC      drivers/usb/otg/otg.o
LD      drivers/usb/built-in.o
CC      drivers/usb/otg/twl6030-usb.o
CC      drivers/usb/musb/musb_gadget.o
CC      drivers/usb/otg/nop-usb-xceiv.o
CC      drivers/usb/musb/musb_virthub.o
CC      drivers/video/fb_notify.o
LD      drivers/usb/otg/built-in.o
CC      drivers/usb/musb/musb_host.o
CC      drivers/video/fbmem.o
CC      drivers/video/fbmon.o
CC      drivers/video/fbmap.o
CC      drivers/usb/musb/musb_debugfs.o
CC      drivers/usb/musb/musbhsdma.o
CC      drivers/watchdog/omap_wdt.o
CC      drivers/video/fb_sysfs.o
CC      drivers/video/modedb.o
LD      drivers/usb/musb/musb_hdrc.o
LD      drivers/usb/musb/built-in.o
CC      drivers/video/fb_cvt.o
LD      drivers/watchdog/built-in.o
CC      drivers/video/backlight/lcd.o
CC      drivers/video/backlight/backlight.o
CC      drivers/video/backlight/generic_bl.o
CC      drivers/video/backlight/pwm_bl.o
CC      drivers/video/console/dummycon.o
LD      drivers/video/display/built-in.o
CC      drivers/video/omap2/vram.o

```

```

CC      drivers/video/console/fbcon.o
CC      drivers/video/backlight/adp8860_bl.o
CC      drivers/video/sysfillrect.o
CC      drivers/video/omap2/displays/panel-generic.o
CC      drivers/video/syscopyarea.o
CC      drivers/video/omap2/displays/panel-taal.o
LD      drivers/video/backlight/built-in.o
CC      drivers/video/sysimgblt.o
CC      drivers/video/fb_sys_fops.o
CC      drivers/video/omap2/displays/panel-nec-NL8048HL11-01B.o
CC      drivers/video/omap2/displays/panel-picodlp.o
CC      drivers/video/omap2/dss/core.o
CC      drivers/video/omap2/dss/dss.o
CC      drivers/video/omap2/displays/panel_sil9022.o
CC      drivers/video/console/bitblit.o
CC      drivers/video/console/fonts.o
CC      drivers/video/omap2/dss/dispc.o
CC      drivers/video/omap2/dss/display.o
CC      drivers/video/console/font_8x8.o
LD      drivers/video/omap2/displays/built-in.o
CC      drivers/video/console/font_8x16.o
CC      drivers/video/omap2/dsscomp/device.o
CC      drivers/video/console/softcursor.o
LD      drivers/video/console/font.o
LD      drivers/video/console/built-in.o
LD      drivers/video/omap2/omapfb/built-in.o
CC      drivers/video/omap2/dss/manager.o
CC      drivers/video/omap2/dss/overlay.o
CC      drivers/video/omap2/dsscomp/base.o
CC      drivers/video/omap2/dsscomp/queue.o
CC      drivers/video/fb_defio.o
LD      drivers/video/fb.o
CC      drivers/video/omap2/dss/wb.o
LD      drivers/video/omap2/dsscomp/dsscomp.o
LD      drivers/video/omap2/dsscomp/built-in.o
CC      drivers/video/omap2/dss/fifothreshold.o
CC      drivers/video/omap2/dss/dpi.o
CC      drivers/video/omap2/dss/dsi.o
drivers/video/omap2/dss/dpi.c: In function 'dpi_set_mode':
drivers/video/omap2/dss/dpi.c:133:16: warning: unused variable 'cache_req_pck'
CC      drivers/video/omap2/dss/hdmi.o
CC      drivers/video/omap2/dss/edid.o
drivers/video/omap2/dss/hdmi.c: In function 'hdmi_set_power':
drivers/video/omap2/dss/hdmi.c:1808:2: warning: comparison between 'enum omap_dss_display_state'
and 'enum hdmi_dev_state'
LD      drivers/video/omap2/dss/omapdss.o
LD      drivers/video/omap2/dss/built-in.o
LD      drivers/video/omap2/built-in.o
LD      drivers/video/built-in.o
LD      drivers/built-in.o
LD      vmlinux.o
MODPOST vmlinux.o
WARNING: modpost: Found 5 section mismatch(es).
To see full details build your kernel with:
'make CONFIG_DEBUG_SECTION_MISMATCH=y'
GEN      .version
CHK      include/generated/compile.h
UPD      include/generated/compile.h
CC      init/version.o
LD      init/built-in.o
LD      .tmp_vmlinux1
KSYM      .tmp_kallsyms1.S
AS      .tmp_kallsyms1.o
LD      .tmp_vmlinux2
KSYM      .tmp_kallsyms2.S
AS      .tmp_kallsyms2.o
LD      vmlinux
SYSMAP   System.map
SYSMAP   .tmp_System.map
OBJCOPY  arch/arm/boot/Image

```

```

Kernel: arch/arm/boot/Image is ready
AS      arch/arm/boot/compressed/head.o
LZO     arch/arm/boot/compressed/piggy.lzo
CC      arch/arm/boot/compressed/decompress.o
CC      arch/arm/boot/compressed/misc.o
SHIPPED arch/arm/boot/compressed/lib1funcs.S
AS      arch/arm/boot/compressed/lib1funcs.o
AS      arch/arm/boot/compressed/piggy.lzo.o
LD      arch/arm/boot/compressed/vmlinux
OBJCOPY arch/arm/boot/zImage
Kernel: arch/arm/boot/zImage is ready
UIMAGE arch/arm/boot/uImage
Image Name: Linux-2.6.35.7+
Created: Wed Feb 22 17:14:25 2012
Image Type: ARM Linux Kernel Image (uncompressed)
Data Size: 4059824 Bytes = 3964.67 kB = 3.87 MB
Load Address: 0x80008000
Entry Point: 0x80008000
Image arch/arm/boot/uImage is ready
ricardo@zentner:~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src$ mount
/dev/sdd1 sdsKd1
root@zentner:/mnt# cp
~/mel-kit-pandaboard_sources/copyleft_sources/linux-omap4-2.6.35.7-r0c/src/arch/arm/boot/uImage .
root@zentner:/mnt# mv uImage sdd1
root@zentner:/mnt# umount sdd1
root@zentner:/mnt#
U-Boot SPL 2011.09-dirty (Jan 30 2012 - 00:38:13)
Texas Instruments OMAP4430 ES2.2
OMAP SD/MMC: 0
reading u-boot.img
mkimage signature not found - ih_magic = ea000014
Assuming u-boot.bin ..
reading u-boot.img

U-Boot 2011.09-dirty (Jan 30 2012 - 00:38:13)

CPU : OMAP4430
Board: OMAP4 Panda
I2C: ready
DRAM: 1 GiB
WARNING: Caches not enabled
MMC: OMAP SD/MMC: 0
Using default environment

In: serial
Out: serial
Err: serial
Net: No ethernet found.
Hit any key to stop autoboot: 0
reading uEnv.txt

** Unable to read "uEnv.txt" from mmc 0:1 **
reading boot.scr

** Unable to read "boot.scr" from mmc 0:1 **
reading uImage

4059888 bytes read
Booting from mmc0 ...
## Booting kernel from Legacy Image at 82000000 ...
Image Name: Linux-2.6.35.7+
Image Type: ARM Linux Kernel Image (uncompressed)
Data Size: 4059824 Bytes = 3.9 MiB
Load Address: 80008000
Entry Point: 80008000
Verifying Checksum ... OK
Loading Kernel Image ... OK
OK

```

Starting kernel ...

```

Uncompressing Linux... done, booting the kernel.
[ 0.000000] Initializing cgroup subsys cpu
[ 0.000000] Linux version 2.6.35.7+ (ricardo@zentner) (gcc version 4.5.2 (Sourcery G++ Lite
2011.03-41) ) #1 SMP PREEMPT Wed Feb 22 17:14:09 PST 2012
[ 0.000000] CPU: ARMv7 Processor [411fc092] revision 2 (ARMv7), cr=10c53c7f
[ 0.000000] CPU: VIPT nonaliasing data cache, VIPT nonaliasing instruction cache
[ 0.000000] Machine: OMAP4430 Panda Board
[ 0.000000] Memory policy: ECC disabled, Data cache writealloc
[ 0.000000] *****
[ 0.000000] OMAP4430 ES2.2 type(GP)
[ 0.000000] id-code (4b95c02f)
[ 0.000000] Die-id (6EAA0004-00000001-0A3B95EB-12008011)
[ 0.000000] Prod-id (0001B95C-000400F0)
[ 0.000000] *****
[ 0.000000] SRAM: Mapped pa 0x40300000 to va 0xfe400000 size: 0x100000
[ 0.000000] FIXME: omap44xx_sram_init not implemented
[ 0.000000] Reserving 16777216 bytes SDRAM for VRAM
[ 0.000000] PERCPU: Embedded 7 pages/cpu @c2036000 s7008 r8192 d13472 u65536
[ 0.000000] pcpu-alloc: s7008 r8192 d13472 u65536 alloc=16*4096
[ 0.000000] pcpu-alloc: [0] 0 [0] 1
[ 0.000000] Built 1 zonelists in Zone order, mobility grouping on. Total pages: 260096
[ 0.000000] Kernel command line: console=ttyO2,115200n8 vram=16M root=/dev/mmcblk0p2 ro
rootfstype=ext4 rootwait
[ 0.000000] PID hash table entries: 4096 (order: 2, 16384 bytes)
[ 0.000000] Dentry cache hash table entries: 131072 (order: 7, 524288 bytes)
[ 0.000000] Inode-cache hash table entries: 65536 (order: 6, 262144 bytes)
[ 0.000000] allocated 5242880 bytes of page_cgroup
[ 0.000000] please try 'cgroup_disable=memory' option if you don't want memory cgroups
[ 0.000000] Memory: 768MB 256MB = 1024MB total
[ 0.000000] Memory: 1009668k/1009668k available, 38908k reserved, 262144K highmem
[ 0.000000] Virtual kernel memory layout:
[ 0.000000] vector : 0xffff0000 - 0xffff1000 ( 4 kB)
[ 0.000000] fixmap : 0xffff0000 - 0xffffe000 ( 896 kB)
[ 0.000000] DMA : 0xffc00000 - 0xffe00000 ( 2 MB)
[ 0.000000] vmalloc : 0xf0800000 - 0xf8000000 ( 120 MB)
[ 0.000000] lowmem : 0xc0000000 - 0xf0000000 ( 768 MB)
[ 0.000000] pkmap : 0xbfe00000 - 0xc0000000 ( 2 MB)
[ 0.000000] modules : 0xbf000000 - 0xbfe00000 ( 14 MB)
[ 0.000000] .init : 0xc0008000 - 0xc0044000 ( 240 kB)
[ 0.000000] .text : 0xc0044000 - 0xc06d4000 (6720 kB)
[ 0.000000] .data : 0xc0706000 - 0xc076c3e0 ( 409 kB)
[ 0.000000] SLUB: Genslabs=11, HWalig=32, Order=0-3, MinObjects=0, CPUs=2, Nodes=1
[ 0.000000] Hierarchical RCU implementation.
[ 0.000000] RCU-based detection of stalled CPUs is disabled.
[ 0.000000] Verbose stalled-CPU detection is disabled.
[ 0.000000] NR_IRQS:394
[ 0.000000] omap_hwmod: sys_32k_ck: missing clockdomain for sys_32k_ck.
[ 0.000000] omap_hwmod: l3_div_ck: missing clockdomain for l3_div_ck.
[ 0.000000] omap_hwmod: dpll_mpu_m2_ck: missing clockdomain for dpll_mpu_m2_ck.
[ 0.000000] omap_hwmod: dmick: resetting
[ 0.000000] omap_hwmod: dss_dsi1: cannot be enabled (3)
[ 0.000000] omap_hwmod: dss_dsi2: cannot be enabled (3)
[ 0.000000] omap_hwmod: dss_hdmi: cannot be enabled (3)
[ 0.000000] omap_hwmod: dss_rfb1: cannot be enabled (3)
[ 0.000000] omap_hwmod: dss_venc: cannot be enabled (3)
[ 0.000000] omap_hwmod: mailbox: resetting
[ 0.000000] omap_hwmod: omap-mcpdm-dai: cannot be enabled (3)
[ 0.000000] omap_hwmod: mcspi1: resetting
[ 0.000000] omap_hwmod: mcspi2: resetting
[ 0.000000] omap_hwmod: mcspi3: resetting
[ 0.000000] omap_hwmod: mcspi4: resetting
[ 0.000000] omap_hwmod: mmc1: resetting
[ 0.000000] omap_hwmod: mmc2: resetting
[ 0.000000] omap_hwmod: mmc3: resetting
[ 0.000000] omap_hwmod: mmc4: resetting
[ 0.000000] omap_hwmod: mmc5: resetting
[ 0.000000] omap_hwmod: timer3: resetting
[ 0.000000] omap_hwmod: timer4: resetting

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[ 0.000000] omap_hwmod: timer5: resetting
[ 0.000000] omap_hwmod: timer6: resetting
[ 0.000000] omap_hwmod: timer7: resetting
[ 0.000000] omap_hwmod: timer8: resetting
[ 0.000000] omap_hwmod: timer9: resetting
[ 0.000000] omap_hwmod: timer11: resetting
[ 0.000000] GPMC revision 6.0
[ 0.000000] SmartReflex CLASS3 initialized
[ 0.000000] OMAP clockevent source: GPTIMER1 at 32768 Hz
[ 0.000000] Console: colour dummy device 80x30
[ 0.000000] Calibrating delay loop... 1581.78 BogoMIPS (lpj=6176768)
[ 0.000000] pid_max: default: 32768 minimum: 301
[ 0.000000] Security Framework initialized
[ 0.000000] SELinux: Initializing.
[ 0.000000] Mount-cache hash table entries: 512
[ 0.000000] Initializing cgroup subsys debug
[ 0.000000] Initializing cgroup subsys ns
[ 0.000000] Initializing cgroup subsys cpuacct
[ 0.000000] Initializing cgroup subsys memory
[ 0.000000] Initializing cgroup subsys devices
[ 0.000000] Initializing cgroup subsys freezer
[ 0.000000] Initializing cgroup subsys blkio
[ 0.000000] CPU: Testing write buffer coherency: ok
[ 0.000000] Calibrating local timer...
[ 0.000000] 50.00MHz.
[ 0.000000] L310 cache controller enabled
[ 0.000000] l2x0: 16 ways, CACHE_ID 0x410000c4, AUX_CTRL 0x1e470000
[ 0.000000] CPU1: Booted secondary processor
[ 0.000000] Brought up 2 CPUs
[ 0.000000] SMP: Total of 2 processors activated (3179.37 BogoMIPS).
[ 0.000000] devtmpfs: initialized
[ 0.000000] regulator: core version 0.5
[ 0.000000] NET: Registered protocol family 16
[ 0.000000] EMIF0 is enabled with IRQ142
[ 0.000000] EMIF1 is enabled with IRQ143
[ 0.000000] OMAP GPIO hardware version 0.1
[ 0.000000] omap_mux_init: Add partition: #1: core, flags: 2
[ 0.000000] omap_mux_init: Add partition: #2: wkup, flags: 2
[ 0.000000] PandaBoard Revision: 003
[ 0.000000] Reprogramming LPDDR2 timingsto 400000000 Hz
[ 0.000000] Configured modem_ipc: n/a
[ 0.000000] Modem HSI not detected
[ 0.000000] _omap_mux_init_signal: Multiple signal paths (2) for usbb2_mm_txen
[ 0.000000] _omap_mux_init_signal: Could not set signal usbb2_mm_txen
[ 0.000000] _omap_mux_init_signal: Multiple signal paths (2) for usbb2_mm_txdat
[ 0.000000] _omap_mux_init_signal: Could not set signal usbb2_mm_txdat
[ 0.000000] _omap_mux_init_signal: Multiple signal paths (2) for usbb2_mm_txse0
[ 0.000000] _omap_mux_init_signal: Could not set signal usbb2_mm_txse0
[ 0.000000] res->start = 49022000
[ 0.000000] res->start = 49024000
[ 0.000000] res->start = 49026000
[ 0.000000] res->start = 48096000
[ 0.000000] OMAP DMA hardware revision 0.0
[ 0.000000] dma dma.0: System DMA registered
[ 0.004913] bio: create slab <bio-0> at 0
[ 0.005187] reg-fixed-voltage reg-fixed-voltage.1: Could not obtain regulator enable GPIO 43:
-16
[ 0.005218] reg-fixed-voltage: probe of reg-fixed-voltage.1 failed with error -16
[ 0.005615] SCSI subsystem initialized
[ 0.006347] usbcore: registered new interface driver usbfs
[ 0.006408] usbcore: registered new interface driver hub
[ 0.006530] usbcore: registered new device driver usb
[ 0.006774] i2c_omap i2c_omap.1: bus 1 rev4.0 at 400 kHz
[ 0.007080] Skipping twl internal clock init and using bootloader value (unknown osc rate)
[ 0.007568] twl6030: PIH (irq 39) chaining IRQs 368..387
[ 0.010131] regulator: VUSB: 3300 mV normal standby
[ 0.010589] twl6030_usb twl6030_usb: Initialized TWL6030 USB module
[ 0.010955] regulator: VMMC: 1200 <--> 3000 mV at 3000 mV normal standby
[ 0.011291] regulator: VPP: 1800 <--> 2500 mV at 1900 mV normal standby
[ 0.011474] regulator: VANA: 2100 mV normal standby

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[ 0.011657] regulator: VCXIO: 1800 mV normal standby
[ 0.011810] regulator: VDAC: 1800 mV normal standby
[ 0.012145] regulator: VAUX2_6030: 1200 <--> 2800 mV at 1800 mV normal standby
[ 0.012664] regulator: VAUX3_6030: 1000 <--> 3000 mV at 1200 mV normal standby
[ 0.013092] Advanced Linux Sound Architecture Driver Version 1.0.23.
[ 0.013458] Sangoma WANPIPE Router v1.1 (c) 1995-2000 Sangoma Technologies Inc.
[ 0.013488] Bluetooth: Core ver 2.15
[ 0.013519] NET: Registered protocol family 31
[ 0.013519] Bluetooth: HCI device and connection manager initialized
[ 0.013549] Bluetooth: HCI socket layer initialized
[ 0.013549] NetLabel: Initializing
[ 0.013549] NetLabel: domain hash size = 128
[ 0.013580] NetLabel: protocols = UNLABELED CIPSOv4
[ 0.013610] NetLabel: unlabeled traffic allowed by default
[ 0.013763] Switching to clocksource timer-32k
[ 0.019897] musb_hdrc: version 6.0, musb-dma, otg (peripheral+host), debug=0
[ 0.020202] musb_hdrc musb_hdrc: USB OTG mode controller at fc0ab000 using DMA, IRQ 124
[ 0.020355] NET: Registered protocol family 2
[ 0.020446] IP route cache hash table entries: 32768 (order: 5, 131072 bytes)
[ 0.020812] TCP established hash table entries: 131072 (order: 8, 1048576 bytes)
[ 0.023376] TCP bind hash table entries: 65536 (order: 7, 786432 bytes)
[ 0.024719] TCP: Hash tables configured (established 131072 bind 65536)
[ 0.024749] TCP reno registered
[ 0.024749] UDP hash table entries: 512 (order: 2, 16384 bytes)
[ 0.024780] UDP-Lite hash table entries: 512 (order: 2, 16384 bytes)
[ 0.024993] NET: Registered protocol family 1
[ 0.031555] RPC: Registered udp transport module.
[ 0.031555] RPC: Registered tcp transport module.
[ 0.031555] RPC: Registered tcp NFSv4.1 backchannel transport module.
[ 0.032226] opp_add: no hwmod for hsi, cannot add OPPs.
[ 0.032257] unable to add OPP 98304000 Hz for hsi
[ 0.032257] opp_add: no hwmod for hsi, cannot add OPPs.
[ 0.032257] unable to add OPP 96000000 Hz for hsi
[ 0.032287] opp_add: no hwmod for hsi, cannot add OPPs.
[ 0.032287] unable to add OPP 96000000 Hz for hsi
[ 0.033935] ipu-power ipu0: Test of writing to the device message log,done from ipu_pm_init
[ 0.033935] ipu-power initialized ipu, major: 251, minor: 0
[ 0.034179] omap-iommu omap-iommu.0: ducati registered
[ 0.034240] omap-iommu omap-iommu.1: tesla registered
[ 0.034515] iovmm-omap initialized ducati, major: 250, base-minor: 0
[ 0.034606] iovmm-omap initialized tesla, major: 250, base-minor: 1
[ 0.035095] omap-remoteproc omap-remoteproc.0: omap_rproc_probe: adding rproc tesla
[ 0.035186] omap-remoteproc omap-remoteproc.0: omap-rproc initialized tesla, major: 249,
base-minor: 0
[ 0.035217] omap-remoteproc omap-remoteproc.1: omap_rproc_probe: adding rproc ducati-proc0
[ 0.035308] omap-remoteproc omap-remoteproc.1: omap-rproc initialized ducati-proc0, major: 249,
base-minor: 1
[ 0.035339] omap-remoteproc omap-remoteproc.2: omap_rproc_probe: adding rproc ducati-proc1
[ 0.035430] omap-remoteproc omap-remoteproc.2: omap-rproc initialized ducati-proc1, major: 249,
base-minor: 2
[ 0.035705] audit: initializing netlink socket (disabled)
[ 0.035736] type=2000 audit(0.421:1): initialized
[ 0.143890] highmem bounce pool size: 64 pages
[ 0.144134] ashmem: initialized
[ 0.149444] VFS: Disk quotas dquot_6.5.2
[ 0.149627] Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
[ 0.152191] msgmni has been set to 1460
[ 0.152740] Registering char device tf_driver (122:0)
[ 0.156707] alg: No test for stdrng (krng)
[ 0.156860] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 248)
[ 0.156890] io scheduler noop registered
[ 0.156890] io scheduler deadline registered
[ 0.156951] io scheduler cfq registered (default)
[ 0.217041] OMAP DSS rev 4.0
[ 0.217224] OMAP DISPC rev 4.0
[ 0.217468] OMAP DSI rev 3.0
[ 0.217712] OMAP DSI2 rev 3.0
[ 0.217803] Enter hdmi_init()
[ 0.218505] hdmi_panel_probe x_res= 640 y_res = 480
[ 0.269317] <sil9022_init> sil9022_client not allocated,

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[ 0.269317] <sil9022_init> No HDMI Device
[ 0.269775] misc dsscomp: found 1 displays and 4 overlays
[ 0.270172] [drm] Initialized drm 1.1.0 20060810
[ 0.270172] Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
[ 0.270935] omap-hsuart.0: ttyO0 at MMIO 0x4806a000 (irq = 104) is a OMAP UART0
[ 0.271057] omap-hsuart.1: ttyO1 at MMIO 0x4806c000 (irq = 105) is a OMAP UART1
[ 0.271209] omap-hsuart.2: ttyO2 at MMIO 0x48020000 (irq = 106) is a OMAP UART2
[ 1.415405] console [ttyO2] enabled
[ 1.419189] omap-hsuart.3: ttyO3 at MMIO 0x4806e000 (irq = 102) is a OMAP UART3
[ 1.431243] brd: module loaded
[ 1.436553] loop: module loaded
[ 1.440124] (stk) :sysfs entries created
[ 1.444274] (stk) : debugfs entries created
[ 1.454742] tun: Universal TUN/TAP device driver, 1.6
[ 1.460266] tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>
[ 1.466949] usbcore: registered new interface driver asix
[ 1.472656] usbcore: registered new interface driver cdc_ether
[ 1.478820] usbcore: registered new interface driver smsc95xx
[ 1.484893] usbcore: registered new interface driver net1080
[ 1.490905] usbcore: registered new interface driver cdc_subset
[ 1.497131] usbcore: registered new interface driver zaurs
[ 1.503021] ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
[ 1.510345] ehci-omap ehci-omap: OMAP-EHCI Host Controller
[ 1.516143] ehci-omap ehci-omap: new USB bus registered, assigned bus number 1
[ 1.523834] ehci-omap ehci-omap: irq 109, io mem 0x4a064c00
[ 1.545166] ehci-omap ehci-omap: USB 2.0 started, EHCI 1.00
[ 1.551116] usb usb1: New USB device found, idVendor=1d6b, idProduct=0002
[ 1.558258] usb usb1: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 1.565856] usb usb1: Product: OMAP-EHCI Host Controller
[ 1.571411] usb usb1: Manufacturer: Linux 2.6.35.7+ ehci_hcd
[ 1.577362] usb usb1: SerialNumber: ehci-omap
[ 1.582366] hub 1-0:1.0: USB hub found
[ 1.586334] hub 1-0:1.0: 3 ports detected
[ 1.615539] Initializing USB Mass Storage driver...
[ 1.620727] usbcore: registered new interface driver usb-storage
[ 1.627044] USB Mass Storage support registered.
[ 1.631896] android init
[ 1.634613] android_probe pdata: c072c6e8
[ 1.638854] android_bind
[ 1.641632] android_usb gadget: android_usb ready
[ 1.646545] musb_hdc musb_hdc: MUSB HDC host driver
[ 1.651977] musb_hdc musb_hdc: new USB bus registered, assigned bus number 2
[ 1.659637] usb usb2: New USB device found, idVendor=1d6b, idProduct=0002
[ 1.666778] usb usb2: New USB device strings: Mfr=3, Product=2, SerialNumber=1
[ 1.674346] usb usb2: Product: MUSB HDC host driver
[ 1.679565] usb usb2: Manufacturer: Linux 2.6.35.7+ musb-hcd
[ 1.685485] usb usb2: SerialNumber: musb_hdc
[ 1.690521] hub 2-0:1.0: USB hub found
[ 1.694488] hub 2-0:1.0: 1 port detected
[ 1.701049] f_adb init
[ 1.703552] android_register_function adb
[ 1.707733] f_mass_storage init
[ 1.711090] fsg_probe pdev: c072c430, pdata: c072c6d8
[ 1.716430] android_register_function usb_mass_storage
[ 1.721862] f_rndis init
[ 1.724609] android_register_function rndis
[ 1.729003] rndis_function_bind_config MAC: 02:07:45:45:41:30
[ 1.735076] android_usb gadget: using random self ethernet address
[ 1.741577] android_usb gadget: using random host ethernet address
[ 1.748382] usb0: MAC 5e:91:17:7a:cf:dd
[ 1.752410] usb0: HOST MAC 66:61:fe:70:26:e2
[ 1.757141] android_usb gadget: Mass Storage Function, version: 2009/09/11
[ 1.764373] android_usb gadget: Number of LUNs=1
[ 1.769226]   lun0: LUN: removable file: (no medium)
[ 1.774383] adb_bind_config
[ 1.779052] using rtc device, twl_rtc, for alarms
[ 1.783843] twl_rtc twl_rtc: rtc core: registered twl_rtc as rtc0
[ 1.790649] twl_rtc twl_rtc: Power up reset detected.
[ 1.796997] twl_rtc twl_rtc: Enabling TWL-RTC.
[ 1.802001] i2c /dev entries driver

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[ 1.805938] IR NEC protocol handler initialized
[ 1.810699] IR RC5(x) protocol handler initialized
[ 1.815734] IR RC6 protocol handler initialized
[ 1.820495] IR JVC protocol handler initialized
[ 1.825256] IR Sony protocol handler initialized
[ 1.830108] Linux video capture interface: v2.00
[ 1.838104] OMAP Watchdog Timer Rev 0x00: initial timeout 60 sec
[ 1.844909] device-mapper: uevent: version 1.0.3
[ 1.850128] device-mapper: ioctl: 4.17.0-ioctl (2010-03-05) initialised: dm-devel@redhat.com
[ 1.859680] cpuidle: using governor ladder
[ 1.863952] cpuidle: using governor menu
[ 1.877960] usbcore: registered new interface driver usbhid
[ 1.883850] usbhid: USB HID core driver
[ 1.888214] logger: created 64K log 'log_main'
[ 1.892974] logger: created 256K log 'log_events'
[ 1.897979] logger: created 64K log 'log_radio'
[ 1.902862] logger: created 64K log 'log_system'
[ 1.920745] proc4430_drv_initializeModule
[ 1.922119] usb 1-1: new high speed USB device using ehci-omap and address 2
[ 1.942901] omap-devicehandler omap-devicehandler.0: omap_devh_probe: adding devh Tesla
[ 1.951446] omap-devh initialized Tesla, major: 240, base-minor: 0
[ 1.963134] omap-devicehandler omap-devicehandler.1: omap_devh_probe: adding devh SysM3
[ 1.976684] omap-devh initialized SysM3, major: 240, base-minor: 1
[ 1.988403] omap-devicehandler omap-devicehandler.2: omap_devh_probe: adding devh AppM3
[ 2.001983] omap-devh initialized AppM3, major: 240, base-minor: 2
[ 2.035156] hdmi_lib already initialized
[ 2.044677] ALSA device list:
[ 2.047790]   No soundcards found.
[ 2.051361] oprofile: hardware counters not available
[ 2.056671] oprofile: using timer interrupt.
[ 2.061401] Netfilter messages via NETLINK v0.30.
[ 2.066406] nf_conntrack version 0.5.0 (15776 buckets, 63104 max)
[ 2.073211] CONFIG_NF_CT_ACCT is deprecated and will be removed soon. Please use
[ 2.081024] nf_conntrack.acct=1 kernel parameter, acct=1 nf_conntrack module option or
[ 2.089324] sysctl net.netfilter.nf_conntrack_acct=1 to enable it.
[ 2.095977] ctnetlink v0.93: registering with nfnetlink.
[ 2.101715] xt_time: kernel timezone is -0000
[ 2.106445] usb 1-1: New USB device found, idVendor=0424, idProduct=9514
[ 2.106628] ip_tables: (C) 2000-2006 Netfilter Core Team
[ 2.106750] arp_tables: (C) 2002 David S. Miller
[ 2.106842] TCP cubic registered
[ 2.106842] Initializing XFRM netlink socket
[ 2.107574] NET: Registered protocol family 10
[ 2.108154] lo: Disabled Privacy Extensions
[ 2.108459] Mobile IPv6
[ 2.108459] IPv6 over IPv4 tunneling driver
[ 2.108825] sit0: Disabled Privacy Extensions
[ 2.109222] ip6tnl0: Disabled Privacy Extensions
[ 2.109283] NET: Registered protocol family 17
[ 2.109313] NET: Registered protocol family 15
[ 2.109466] Bluetooth: L2CAP ver 2.14
[ 2.109466] Bluetooth: L2CAP socket layer initialized
[ 2.109497] Bluetooth: SCO (Voice Link) ver 0.6
[ 2.109497] Bluetooth: SCO socket layer initialized
[ 2.109558] Bluetooth: RFCOMM TTY layer initialized
[ 2.109588] Bluetooth: RFCOMM socket layer initialized
[ 2.109588] Bluetooth: RFCOMM ver 1.11
[ 2.109588] Bluetooth: HIDP (Human Interface Emulation) ver 1.2
[ 2.109710] ThumbEE CPU extension supported.
[ 2.110992] omap_hwmod: Initialize debugfs support
[ 2.112426] Power Management for TI OMAP4.
[ 2.112579] prcm_clear_statdep_regs: Clearing static dependencies
[ 2.112731] CPUidle for CPU0 registered
[ 2.112915] CPUidle for CPU1 registered
[ 2.113098] sr_init: No PMIC hook to init smartreflex
[ 2.113342] smartreflex smartreflex.0: omap_smartreflex_probe: SmartReflex driver initialized
[ 2.113433] smartreflex smartreflex.1: omap_smartreflex_probe: SmartReflex driver initialized
[ 2.113464] smartreflex smartreflex.2: omap_smartreflex_probe: SmartReflex driver initialized
[ 2.119079] VFP support v0.3: implementor 41 architecture 3 part 30 variant 9 rev 1
[ 2.269104] usb 1-1: New USB device strings: Mfr=0, Product=0, SerialNumber=0

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[ 2.282135] registered taskstats version 1
[ 2.282958] hub 1-1:1.0: USB hub found
[ 2.290405] hub 1-1:1.0: 5 ports detected
[ 2.291412] regulator_init_complete: incomplete constraints, leaving VDAC on
[ 2.291748] regulator_init_complete: incomplete constraints, leaving VCXIO on
[ 2.292083] regulator_init_complete: incomplete constraints, leaving VANA on
[ 2.292724] regulator_init_complete: incomplete constraints, leaving VUSB on
[ 2.293457] omapdss HDMI: powerchg (a=0,v=0,s=0/0)->(a=0,v=3,s=0) = (3:A)
[ 2.298553] omapdss HDMI: Enable HDMI_PHY_48MHz clock
[ 2.298583] omapdss HDMI: Set L3-200Mhz constraint
[ 2.298583]
[ 2.501373] omapdss HDMI: deep_color_bit30=0 bit36=0 max_tmds_freq=0
[ 2.508239] omapdss HDMI: VESA:4 res=640x480
[ 2.513122] omapdss HDMI: pwrchanged => (3,A) = 0
[ 2.518066] <hdmi_notify_pwrchange> Notify Audio Powerchange - 3
[ 2.524383] omapdss HDMI: <hdmi_work_queue> action = 1, r = 0x1, hdmi_power = 3, hdmi_connected
= 1
[ 2.533752] omapdss HDMI: <hdmi_work_queue> action = 0, r = 0x8, hdmi_power = 3, hdmi_connected
= 1
[ 2.540679] mmc0: host does not support reading read-only switch. assuming write-enable.
[ 2.540710] mmc0: new high speed SDHC card at address b368
[ 2.540954] mmcblk0: mmc0:b368 H1329 3.74 GiB
[ 2.541229] mmcblk0: p1 p2
[ 2.596008] <hdmi_notify_pwrchange> Notify Audio Powerchange - 1
[ 2.596038] <dss_mgr_disable> disabling tv
[ 2.596191] omapdss HDMI: powerchg (a=0,v=3,s=0/0)->(a=0,v=3,s=0) = (3:A)
[ 2.695648] usb 1-1.1: new high speed USB device using ehci-omap and address 3
[ 2.723907] omapdss HDMI: deep_color_bit30=0 bit36=0 max_tmds_freq=0
[ 2.724090] omapdss HDMI: VESA:57 res=1680x1050
[ 2.724334] omapdss HDMI: pwrchanged => (3,A) = 0
[ 2.724365] <hdmi_notify_pwrchange> Notify Audio Powerchange - 2
[ 2.724365] omapdss HDMI: <hdmi_work_queue> action = 1, r = 0x1002, hdmi_power = 3,
hdmi_connected = 1
[ 2.724395] omapdss HDMI: <hdmi_work_queue> action = 0, r = 0x1000, hdmi_power = 3,
hdmi_connected = 1
[ 2.724426] omapdss HDMI: <hdmi_work_queue> action = 1, r = 0x1001, hdmi_power = 3,
hdmi_connected = 1
[ 2.724426] omapdss HDMI: <hdmi_work_queue> action = 0, r = 0x1008, hdmi_power = 3,
hdmi_connected = 1
[ 2.724456] omapdss HDMI: powerchg (a=0,v=3,s=0/0)->(a=0,v=3,s=0) = (3:A)
[ 2.724456] omapdss HDMI: pwrchanged => (3,A) = 0
[ 2.750549] Console: switching to colour frame buffer device 210x65
[ 2.882354] fb0: omap_gpu frame buffer device
[ 2.886962] drm: registered panic notifier
[ 2.891296] Slow work thread pool: Starting up
[ 2.896118] Slow work thread pool: Ready
[ 2.900268] [drm] Initialized pvrsvkm 1.0.0 20110201 on minor 0
[ 2.907562] omaplfb: Device 31: Framebuffer physical address: 0x81031000
[ 2.914611] omaplfb: Device 31: Framebuffer virtual address: 0xf1800000
[ 2.921569] omaplfb: Device 31: Framebuffer size: 7056000
[ 2.927307] omaplfb: Device 31: Framebuffer width: 1680
[ 2.932830] omaplfb: Device 31: Framebuffer height: 1050
[ 2.938415] omaplfb: Device 31: Framebuffer stride: 6720
[ 2.938446] usb 1-1.1: New USB device found, idVendor=0424, idProduct=ec00
[ 2.938476] usb 1-1.1: New USB device strings: Mfr=0, Product=0, SerialNumber=0
[ 2.958953] omaplfb: Device 31: LCM of stride and page size: 430080
[ 2.959075] smsc95xx v1.0.4
[ 2.968505] omaplfb: Device 31: Maximum number of swap chain buffers: 3
[ 2.975494] omaplfb: Device 31: PVR Device ID: 1
[ 2.981964] twl_rtc twl_rtc: setting system clock to 2000-01-01 00:00:01 UTC (946684801)
[ 2.990600] omapdss HDMI: powerchg (a=0,v=3,s=0/0)->(a=0,v=3,s=0) = (3:A)
[ 2.997741] omapdss HDMI: pwrchanged => (3,A) = 0
[ 3.002746] omapdss HDMI: powerchg (a=0,v=3,s=0/0)->(a=0,v=3,s=0) = (3:A)
[ 3.009918] omapdss HDMI: pwrchanged => (3,A) = 0
[ 3.014892] omapdss HDMI: powerchg (a=0,v=3,s=0/0)->(a=0,v=3,s=0) = (3:A)
[ 3.022033] omapdss HDMI: pwrchanged => (3,A) = 0
[ 3.027252] omap_vout omap_vout: : registered and initialized video device 0
[ 3.034820] omap_vout omap_vout: : registered and initialized video device 1
[ 3.042755] omap_wb: registered and initialized wb device 3 [v4l2]
[ 3.104003] smsc95xx 1-1.1:1.0: usb1: register 'smc95xx' at usb-ehci-omap-1.1, smc95xx USB 2.0

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Ethernet, 46:70:3f:5c:36:d3
[ 3.127227] EXT4-fs (mmcblk0p2): mounted filesystem with ordered data mode. Opts: (null)
[ 3.135803] VFS: Mounted root (ext4 filesystem) readonly on device 179:2.
[ 3.151336] devtmpfs: mounted
[ 3.154479] Freeing init memory: 240K
[ 3.201782] usb 1-1.2: new low speed USB device using ehci-omap and address 4
INIT: version 2.88 booting
[ 3.332641] usb 1-1.2: New USB device found, idVendor=413c, idProduct=2003
[ 3.339874] usb 1-1.2: New USB device strings: Mfr=1, Product=2, SerialNumber=0
[ 3.348144] usb 1-1.2: Product: Dell USB Keyboard
[ 3.353515] usb 1-1.2: Manufacturer: Dell
[ 3.364257] input: Dell Dell USB Keyboard as
/devices/platform/ehci-omap/usb1/1-1/1-1.2/1-1.2:1.0/input/input0
[ 3.375762] generic-usb 0003:413C:2003.0001: input: USB HID v1.10 Keyboard [Dell Dell USB
Keyboard] on usb-ehci-omap-1.2/input0
Starting udev
[ 5.576995] NET: Registered protocol family 23
[ 5.633819] IrCOMM protocol (Dag Brattli)
Starting Bootlog daemon: bootlogd.
[ 6.328613] EXT4-fs (mmcblk0p2): re-mounted. Opts: (null)
Caching udev devnodes
ALSA: Restoring mixer settings...
Configuring network interfaces... /usr/sbin/alsactl: load_state:1625: No soundcards found...
ip: SIOCGIFFLAGS: No such device
udhcpc (v1.19.3) started
Sending discover...
[ 8.439758] usb1: link up, 100Mbps, full-duplex, lpa 0xCDE1
Sending discover...
Sending select for 192.168.1.102...
Lease of 192.168.1.102 obtained, lease time 86400
adding dns 75.75.75.75
adding dns 75.75.76.76
done.
Starting portmap daemon...
Unknown HZ value! (85) Assume 100.
net.ipv4.conf.default.rp_filter = 1
net.ipv4.conf.all.rp_filter = 1
Mon Jan 30 08:54:00 UTC 2012
INIT: Entering runlevel: 5
Starting system message bus: dbus.
Starting OpenBSD Secure Shell server: sshd
done.
Starting advanced power management daemon: No APM support in kernel
(failed.)
starting Busybox HTTP Daemon: httpd... done.
Starting syslogd/klogd: done
Starting Telephony daemon
Stopping Bootlog daemon: bootlogd.

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Mentor Embedded Linux 5.0+snapshot-20120130 pandaboard /dev/ttyO2
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pandaboard login:
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