

[2.6 patch] tmscsim: remove kernel kenel 2.2 #ifdef's

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-02/7609.html>

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Date: 02/28/04

Date: Sat, 28 Feb 2004 10:47:33 +0100
To: Kurt Garloff <kurt@garloff.de>, ching@tekram.com.tw

The patch below removes #ifdefs for kernel 2.0 and 2.2 from the tmscsim driver.

diffstat output:

```
drivers/scsi/scsiiom.c | 2 -
drivers/scsi/tmscsim.c | 61 +++-----
2 files changed, 3 insertions(+), 60 deletions(-)
```

cu
Adrian

```
--- linux-2.6.3-mm4/drivers/scsi/tmscsim.c.old 2004-02-28 09:56:44.000000000 +0100
+++ linux-2.6.3-mm4/drivers/scsi/tmscsim.c 2004-02-28 09:58:52.000000000 +0100
@@ -260,16 +260,10 @@
 * undef : traditional save_flags; cli; restore_flags;
 */
```

```
--- #if LINUX_VERSION_CODE >= KERNEL_VERSION(2,1,30)
--- # include <linux/init.h>
--- #if LINUX_VERSION_CODE >= KERNEL_VERSION(2,3,30)
--- # include <linux/spinlock.h>
--- #else
--- # include <asm/spinlock.h>
--- #endif
--- #endif
+++ #include <linux/init.h>
+++ #include <linux/spinlock.h>
```

```
--- #if LINUX_VERSION_CODE >= KERNEL_VERSION(2,3,99) && defined(MODULE)
+++ #ifdef MODULE
static struct pci_device_id tmscsim_pci_tbl[] = {
    {
        .vendor = PCI_VENDOR_ID_AMD,
@@ -374,18 +368,14 @@
/* Startup values, to be overridden on the commandline */
```

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```
int tmcsim[] = {-2, -2, -2, -2, -2, -2};

#ifndef LINUX_VERSION_CODE || LINUX_VERSION_CODE < KERNEL_VERSION(2,1,30)
MODULE_PARM(tmcsim, "1-6i");
MODULE_PARM_DESC(tmcsim, "Host SCSI ID, Speed (0=10MHz), Device Flags, Adapter Flags, Max
Tags (log2(tags)-1), DelayReset (s)");
#endif

#ifndef LINUX_VERSION_CODE || LINUX_VERSION_CODE < KERNEL_VERSION(2,1,30)
MODULE_AUTHOR("C.L. Huang / Kurt Garloff");
MODULE_DESCRIPTION("SCSI host adapter driver for Tekram DC390 and other AMD53C974A based
PCI SCSI adapters");
MODULE_LICENSE("GPL");

MODULE_SUPPORTED_DEVICE("sd,sr,sg,st");
#endif

static PVOID dc390_phase0[]={
    dc390_DataOut_0,
@@ -448,13 +438,6 @@
    UCHAR dc390_clock_period1[] = {4, 5, 6, 7, 8, 10, 13, 20};
    UCHAR dc390_clock_speed[] = {100,80,67,57,50, 40, 31, 20};

#ifndef LINUX_VERSION_CODE < KERNEL_VERSION(2,3,30)
struct proc_dir_entry DC390_proc_scsi_tmcsim={
    PROC_SCSI_DC390T, 7, "tmcsim",
    S_IFDIR | S_IRUGO | S_IXUGO, 2
};
#endif

-
/*
*****
* Functions for access to DC390 EEPROM
* and some to emulate it
@@ -549,7 +532,6 @@
/* Override defaults on cmdline:
* tmcsim: AdaptID, MaxSpeed (Index), DevMode (Bitmapped), AdaptMode (Bitmapped)
*/
#ifndef LINUX_VERSION_CODE > KERNEL_VERSION(2,3,13)
int __init dc390_setup (char *str)
{
    int ints[8];
@@ -570,23 +552,6 @@
    __setup("tmcsim=", dc390_setup);
#endif

#else
void __init dc390_setup (char *str, int *ints)
-{
-    int i, im;
-    im = ints[0];
-    if (im > 6)

```

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```

- {
- printk (KERN_NOTICE "DC390: ignore extra params!\n");
- im = 6;
- }
- for (i = 0; i < im; i++)
- tmscsim[i] = ints[i+1];
- /* dc390_checkparams (); */
- }
-#endif
-
-
static void __init dc390_EEPROMOutDI( PDEVDECL, PCHAR regval, UCHAR Carry )
{
@@ -891,16 +856,6 @@
    dc390_Going_append (pDCB, pSRB);
}

-/* 2.0 timer compatibility */
-#if LINUX_VERSION_CODE < KERNEL_VERSION(2,1,30)
- static inline int timer_pending(struct timer_list * timer)
- {
- return timer->prev != NULL;
- }
- #define time_after(a,b) ((long)(b) - (long)(a) < 0)
- #define time_before(a,b) time_after(b,a)
-#endif
-
void DC390_waiting_timed_out (unsigned long ptr);
/* Sets the timer to wake us up */
static void dc390_waiting_timer (PACB pACB, unsigned long to)
@@ -1939,11 +1894,7 @@
    psh->io_port = io_port;
    psh->n_io_port = 0x80;
    psh->irq = Irq;
-#if LINUX_VERSION_CODE > KERNEL_VERSION(2,3,50)
    psh->base = io_port;
-#else
- psh->base = (char*)io_port;
-#endif
    psh->unique_id = io_port;
    psh->dma_channel = -1;
    psh->last_reset = jiffies;
@@ -2229,10 +2180,8 @@
    if ( PCI_PRESENT )
        while (PCI_FIND_DEVICE (PCI_VENDOR_ID_AMD, PCI_DEVICE_ID_AMD53C974))
        {
-#if LINUX_VERSION_CODE > KERNEL_VERSION(2,3,30)
            if (pci_enable_device (pdev))
                continue;
-#endif

```

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```
    PCI_GET_IO_AND_IRQ;
    DEBUG0(printk(KERN_INFO "DC390(%i): IO_PORT=%04x,IRQ=%x\n", dc390_adapterCnt,
(UINT) io_port, irq));

@@ -2247,11 +2196,7 @@
    printk (KERN_ERR "DC390: No PCI BIOS found!\n");

    if (dc390_adapterCnt)
--if LINUX_VERSION_CODE >= KERNEL_VERSION(2,3,30)
    psht->proc_name = "tmscsim";
--else
- psht->proc_dir = &DC390_proc_scsi_tmscsim;
--endif
    printk(KERN_INFO "DC390: %i adapters found\n", dc390_adapterCnt);
    return( dc390_adapterCnt );
}
--- linux-2.6.3-mm4/drivers/scsi/scsiiom.c.old 2004-02-28 09:59:47.000000000 +0100
+++ linux-2.6.3-mm4/drivers/scsi/scsiiom.c 2004-02-28 09:59:56.000000000 +0100
@@ -1619,9 +1619,7 @@
    pACB->scan_devices = 0;
};

--if LINUX_VERSION_CODE > KERNEL_VERSION(2,3,30)
    pcmd->resid = pcmd->request_bufflen - pSRB->TotalXferredLen;
--endif

    if (!DCB_removed) dc390_Going_remove (pDCB, pSRB);
    /* Add to free list */
-
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the body of a message to majordomo@vger.kernel.org
More majordomo info at http://vger.kernel.org/majordomo-info.html
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```