
Subject: [PATCH I2O] i2o_dump_hrt output cleanup
Posted by [vaverin](#) on Sat, 04 Mar 2006 08:50:29 GMT
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This patch fixes i2o_dump_hrt output
from dmesg:
iop0: HRT has 1 entries of 16 bytes each.
Adapter 00000012: <7>TID 0000:[<7>H<7>P<7>C<7>*<7>]:<7>PCI 1: Bus 1 Device 22
Function 0<7>

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Thank you,
Vasily Averin

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```
--- ./drivers/message/i2o/debug.c.i2dbg 2006-01-03 06:21:10.000000000 +0300
+++ ./drivers/message/i2o/debug.c 2006-03-03 17:59:03.000000000 +0300
@@ -419,58 +419,53 @@ void i2o_dump_hrt(struct i2o_controller
    d = (u8 *) (rows + 2);
    state = p[1] << 8 | p[0];

- printk(KERN_DEBUG "TID %04X:[", state & 0xFFF);
+ printk("TID %04X:[", state & 0xFFF);
    state >>= 12;
    if (state & (1 << 0))
- printk(KERN_DEBUG "H"); /* Hidden */
+ printk("H"); /* Hidden */
    if (state & (1 << 2)) {
- printk(KERN_DEBUG "P"); /* Present */
+ printk("P"); /* Present */
    if (state & (1 << 1))
- printk(KERN_DEBUG "C"); /* Controlled */
+ printk("C"); /* Controlled */
    }
    if (state > 9)
- printk(KERN_DEBUG "*"); /* Hard */
+ printk("*"); /* Hard */

- printk(KERN_DEBUG "]:");
+ printk("]:");

    switch (p[3] & 0xFFFF) {
    case 0:
        /* Adapter private bus - easy */
- printk(KERN_DEBUG
- "Local bus %d: I/O at 0x%04X Mem 0x%08X", p[2],
```

```

+ printk("Local bus %d: I/O at 0x%04X Mem 0x%08X", p[2],
    d[1] << 8 | d[0], *(u32 *) (d + 4));
break;
case 1:
/* ISA bus */
- printk(KERN_DEBUG
-     "ISA %d: CSN %d I/O at 0x%04X Mem 0x%08X", p[2],
+ printk("ISA %d: CSN %d I/O at 0x%04X Mem 0x%08X", p[2],
    d[2], d[1] << 8 | d[0], *(u32 *) (d + 4));
break;

case 2: /* EISA bus */
- printk(KERN_DEBUG
-     "EISA %d: Slot %d I/O at 0x%04X Mem 0x%08X",
+ printk("EISA %d: Slot %d I/O at 0x%04X Mem 0x%08X",
    p[2], d[3], d[1] << 8 | d[0], *(u32 *) (d + 4));
break;

case 3: /* MCA bus */
- printk(KERN_DEBUG
-     "MCA %d: Slot %d I/O at 0x%04X Mem 0x%08X", p[2],
+ printk("MCA %d: Slot %d I/O at 0x%04X Mem 0x%08X", p[2],
    d[3], d[1] << 8 | d[0], *(u32 *) (d + 4));
break;

case 4: /* PCI bus */
- printk(KERN_DEBUG
-     "PCI %d: Bus %d Device %d Function %d", p[2],
+ printk("PCI %d: Bus %d Device %d Function %d", p[2],
    d[2], d[1], d[0]);
break;

case 0x80: /* Other */
default:
- printk(KERN_DEBUG "Unsupported bus type.");
+ printk("Unsupported bus type.");
break;
}
- printk(KERN_DEBUG "\n");
+ printk("\n");
rows += length;
}
}

```
