

[PATCH 2.6.9-rc2-mm4 ibmphp_core.c][6/8] replace pci_get_device with pci_dev_present

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-09/8932.html>

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This can be converted to pci_dev_present as the dev returned is never used.
Compile tested.

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```
diff -Nrup linux-2.6.9-rc2-mm4cln/drivers/pci/hotplug/ibmphp_core.c
linux-2.6.9-rc2-mm4patch2/drivers/pci/hotplug/ibmphp_core.c
--- linux-2.6.9-rc2-mm4cln/drivers/pci/hotplug/ibmphp_core.c 2004-09-28 14:58:50.000000000 -0700
+++ linux-2.6.9-rc2-mm4patch2/drivers/pci/hotplug/ibmphp_core.c 2004-09-29 15:39:39.385406240
-0700
@@ -838,8 +838,11 @@ static int set_bus (struct slot * slot_c
    int rc;
    u8 speed;
    u8 cmd = 0x0;
- struct pci_dev *dev = NULL;
    int retval;
+ static struct pci_device_id ciobx[] = {
+ { PCI_DEVICE(PCI_VENDOR_ID_SERVERWORKS, 0x0101) },
+ { },
+ };
    debug ("%s - entry slot # %d\n", __FUNCTION__, slot_cur->number);
    if (SET_BUS_STATUS (slot_cur->ctrl) && is_bus_empty (slot_cur)) {
@@ -886,8 +889,7 @@ static int set_bus (struct slot * slot_c
        break;
        case BUS_SPEED_133:
            /* This is to take care of the bug in CIOBX chip */
- while ((dev = pci_get_device(PCI_VENDOR_ID_SERVERWORKS,
- 0x0101, dev)) != NULL)
+ if(pci_dev_present(ciobx))
            ibmphp_hpc_writeslot (slot_cur, HPC_BUS_100PCIXMODE);
            cmd = HPC_BUS_133PCIXMODE;
```

Linux-Kernel: [PATCH 2.6.9-rc2-mm4 ibmphp_core.c][6/8] replace pci_get_device with pci_dev_present

break;

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