

# [PATCH TRIVIAL] Compile error in 2.4.22 without PCI

*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2003-10/6506.html>

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I have these warnings when I'm compiling 2.4.22 for a 486 EISA system:

```
aic7xxx_osm.c: In function `ahc_softc_comp':  
aic7xxx_osm.c:1560: warning: implicit declaration of function `ahc_get_pci_bus'  
aic7xxx_osm.c:1568: warning: implicit declaration of function `ahc_get_pci_slot'
```

And then the make finishes with an error, because these functions really exist only if the PCI support is turned on.

The patch below fixes this. And the same patch fits for the 2.6 kernels. Please, apply it.

```
--- drivers/scsi/aic7xxx/aic7xxx_osm.c.orig 2003-09-15 01:56:14.000000000 +0600  
+++ drivers/scsi/aic7xxx/aic7xxx_osm.c 2003-10-15 00:23:37.000000000 +0600  
@@ -1552,6 +1552,7 @@ ahc_softc_comp(struct ahc_softc *lahc, s  
  
    /* Still equal. Sort by BIOS address, ioport, or bus/slot/func. */  
    switch (rvalue) {  
+ifdef CONFIG_PCI  
        case AHC_PCI:  
        {  
            char primary_channel;  
@@ -1584,6 +1585,8 @@ ahc_softc_comp(struct ahc_softc *lahc, s  
            value = 1;  
            break;  
        }  
+endif  
+ifdef CONFIG_EISA  
        case AHC_EISA:  
            if ((rahc->flags & AHC_BIOS_ENABLED) != 0) {  
                value = rahc->platform_data->bios_address  
@@ -1593,6 +1596,7 @@ ahc_softc_comp(struct ahc_softc *lahc, s  
                    - lahc->bsh.ioport;  
            }  
            break;
```

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```
+#endif
    default:
        panic("ahc_softc_sort: invalid bus type");
    }
-
```

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