

[2.4 patch] fix two IDE warnings

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-01/6563.html>

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To: andre@linux-ide.org, Marcelo Tosatti <marcelo.tosatti@cyclades.com>

I got the following warnings in 2.4.25-pre7:

<--- snip --->

```
...
gcc-2.95 -D__KERNEL__
-I/home/bunk/linux/kernel-2.4/linux-2.4.25-pre7-full/include -Wall
-Wstrict-prototypes -Wno-trigraphs -O2 -fno-strict-aliasing -fno-common
-fomit-frame-pointer -pipe -mpreferred-stack-boundary=2 -march=k6 -I./
-nostdinc -iwithprefix include -DKBUILD_BASENAME=siimage -c -o
siimage.o siimage.c
siimage.c: In function `pdev_is_sata':
siimage.c:65: warning: control reaches end of non-void function
```

```
...
gcc-2.95 -D__KERNEL__
-I/home/bunk/linux/kernel-2.4/linux-2.4.25-pre7-full/include -Wall
-Wstrict-prototypes -Wno-trigraphs -O2 -fno-strict-aliasing -fno-common
-fomit-frame-pointer -pipe -mpreferred-stack-boundary=2 -march=k6 -I./
-nostdinc -iwithprefix include -DKBUILD_BASENAME=generic -c -o
generic.o generic.c
generic.h:151: warning: `unknown_chipset' defined but not used
```

...

<--- snip --->

The patch below (completely stolen from 2.6) fixes these two warnings.

Please apply

Adrian

```
--- linux-2.4.25-pre7-full/drivers/ide/pci/siimage.c.old 2004-01-26 04:02:58.000000000 +0100
+++ linux-2.4.25-pre7-full/drivers/ide/pci/siimage.c 2004-01-26 04:03:16.000000000 +0100
@@ -62,6 +62,7 @@
         return 0;
     }
     BUG();
+ return 0;
```

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```
}

/**
--- linux-2.4.25-pre7-full/drivers/ide/pci/generic.h.old 2004-01-26 04:05:31.000000000 +0100
+++ linux-2.4.25-pre7-full/drivers/ide/pci/generic.h 2004-01-26 04:05:46.000000000 +0100
@@ -148,6 +148,7 @@
    }
};

+#if 0
static ide_pci_device_t unknown_chipset[] __devinitdata = {
    { /* 0 */
        .vendor = 0,
@@ -170,5 +171,6 @@
    }
};
+#endif

#endif /* IDE_GENERIC_H */
```

—
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