

Linux-Kernel: __buggy_fxr_alignment() not found.

__buggy_fxr_alignment() not found.

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-02/7806.html>

From: Igor Yu. Zhbanov (*bsg_at_uniyar.ac.ru*)

Date: 02/29/04

Date: Sun, 29 Feb 2004 20:02:12 +0300 (MSK)

To: linux-kernel@vger.kernel.org

Hello!

My system is:

AMD K6-II 450

Linux-2.4.24

glibc-2.2.5

I cannot compile 2.4.24 kernel because linker says:

init/main.o: In function `check_fpu':

init/main.o(.text.init+0x53): undefined reference to `__buggy_fxr_alignment'

It's prototype is in include/asm-i386/bugs.h:

```
-----
/* Enable FXSR and company _before_ testing for FP problems. */
/*
 * Verify that the FXSAVE/FXRSTOR data will be 16-byte aligned.
 */
if (offsetof(struct task_struct, thread.i387.fxsave) & 15) {
    extern void __buggy_fxr_alignment(void);
    __buggy_fxr_alignment();
}
-----
```

But there is no realisation of this function in source files.

When I comment the lines above, everything works.

Please CC to Reply-to.

—

To unsubscribe from this list: send the line "unsubscribe linux-kernel" in the body of a message to majordomo@vger.kernel.org

More majordomo info at <http://vger.kernel.org/majordomo-info.html>

Please read the FAQ at <http://www.tux.org/lkml/>

__buggy_fxr_alignment() not found.