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Subject: [PATCH 1/3] IRQ: add \_\_must\_check to request\_irq  
Posted by [Dmitriy Monakhov](#) on Mon, 26 Feb 2007 16:08:38 GMT  
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This could help to find buggy drivers where request\_irq return value wasn't checked. There's just no reason to ignore errors which can and do occur. Anyone who got warning during compilation have to realise what it isn't really safe code.

Signed-off-by: Monakhov Dmitriy <dmonakhov@openvz.org>

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include/linux/interrupt.h | 4 ++--  
1 files changed, 2 insertions(+), 2 deletions(-)

diff --git a/include/linux/interrupt.h b/include/linux/interrupt.h  
index 8c52a56..c71f056 100644

--- a/include/linux/interrupt.h

+++ b/include/linux/interrupt.h

@@ -83,11 +83,11 @@ struct irqaction {  
};

extern irqreturn\_t no\_action(int cpl, void \*dev\_id);

-extern int request\_irq(unsigned int, irq\_handler\_t handler,

+extern int \_\_must\_check request\_irq(unsigned int, irq\_handler\_t handler,  
unsigned long, const char \*, void \*);

extern void free\_irq(unsigned int, void \*);

-extern int devm\_request\_irq(struct device \*dev, unsigned int irq,

+extern int \_\_must\_check devm\_request\_irq(struct device \*dev, unsigned int irq,  
irq\_handler\_t handler, unsigned long irqflags,  
const char \*devname, void \*dev\_id);

extern void devm\_free\_irq(struct device \*dev, unsigned int irq, void \*dev\_id);

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1.5.0.1

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