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 is't realy
safe code.

Signed-off-by: Monakhov Dmitriy <dmonakhov@openvz.org>
---
 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);
--
1.5.0.1