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Subject: [PATCH -mm 1/4] genhd: fixup kobj\_to\_dev() macro  
Posted by [Alexey Dobriyan](#) on Tue, 08 Jan 2008 08:41:03 GMT  
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Please, fold into gregkh-driver-block-device.patch

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[PATCH -mm 1/4] genhd: fixup kobj\_to\_dev() macro

>From Pavel Emelyanov <xemul@openvz.org>

Using "kobj" twice is not OK, because substitution will be done twice  
resulting in compile breakage if variable name is different from  
structure member name.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Signed-off-by: Alexey Dobriyan <adobriyan@sw.ru>

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include/linux/genhd.h | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

--- a/include/linux/genhd.h  
+++ b/include/linux/genhd.h  
@@ -13,7 +13,7 @@

#ifdef CONFIG\_BLOCK

-#define kobj\_to\_dev(kobj) container\_of(kobj, struct device, kobj)  
+#define kobj\_to\_dev(k) container\_of(k, struct device, kobj)  
#define dev\_to\_disk(device) container\_of(device, struct gendisk, dev)  
#define dev\_to\_part(device) container\_of(device, struct hd\_struct, dev)

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Subject: Re: [PATCH -mm 1/4] genhd: fixup kobj\_to\_dev() macro  
Posted by [Greg KH](#) on Sat, 12 Jan 2008 01:32:24 GMT  
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On Tue, Jan 08, 2008 at 11:43:04AM +0300, Alexey Dobriyan wrote:

> Please, fold into gregkh-driver-block-device.patch

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> [PATCH -mm 1/4] genhd: fixup kobj\_to\_dev() macro

Thanks, I've now merged it in.

greg k-h

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