

[–mm3 patch]Warning fix: check the return value of kobject_add etc.

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Since kobject_add, sysfs_create_link and sysfs_create_file are marked as '__must_check', so we must always check their return values, or gcc will give us warnings.

Signed-off-by: Cong WANG <xiyou.wangcong@xxxxxxxxxx>

```
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---- fs/partitions/check.c.orig 2007-03-30 21:35:45.000000000 +0800
+++ fs/partitions/check.c 2007-03-30 21:49:53.000000000 +0800
@@ -385,10 +385,16 @@ void add_partition(struct gendisk *disk,
p->kobj.parent = &disk->kobj;
p->kobj.ktype = &ktype_part;
kobject_init(&p->kobj);
- kobject_add(&p->kobj);
+ if (kobject_add(&p->kobj)) {
+ kfree(p);
+ return;
+ }
if (!disk->part_uevent_suppress)
kobject_uevent(&p->kobj, KOBJ_ADD);
- sysfs_create_link(&p->kobj, &block_subsys.kset.kobj, "subsystem");
+ if (sysfs_create_link(&p->kobj, &block_subsys.kset.kobj, "subsystem")) {
+ kfree(p);
+ return;
+ }
if (flags & ADDPART_FLAG_WHOLEDISK) {
static struct attribute addpartattr = {
.name = "whole_disk",
@@ -396,7 +402,10 @@ void add_partition(struct gendisk *disk,
.owner = THIS_MODULE,
};

- sysfs_create_file(&p->kobj, &addpartattr);
+ if (sysfs_create_file(&p->kobj, &addpartattr)) {
+ kfree(p);
+ return;
+ }
}
```

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```
partition_sysfs_add_subdir(p);  
disk->part[part-1] = p;
```

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