
Subject: [PATCH -mm] proc: remove pathetic ->deleted WARN_ON
Posted by [Alexey Dobriyan](#) on Tue, 13 Mar 2007 14:23:34 GMT
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WARN_ON(de && de->deleted); is sooo unreliable. Why?

```
proc_lookup    remove_proc_entry
=====
lock_kernel();
spin_lock(&proc_subdir_lock);
[find proc entry]
spin_unlock(&proc_subdir_lock);
    spin_lock(&proc_subdir_lock);
    [find proc entry]

proc_get_inode
=====
WARN_ON(de && de->deleted); ...
```

```
    if (!atomic_read(&de->count))
        free_proc_entry(de);
    else
        de->deleted = 1;
```

So, if you have some strange oops [1], and doesn't see this WARN_ON it means nothing.

[1] try_module_get() of module which doesn't exist, two lines below should suffice, or not?

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

```
fs/proc/inode.c | 2 --
1 file changed, 2 deletions(-)
```

```
--- a/fs/proc/inode.c
+++ b/fs/proc/inode.c
@@ -418,8 +418,6 @@ struct inode *proc_get_inode(struct supe
{
    struct inode * inode;

- WARN_ON(de && de->deleted);
-
    if (de != NULL && !try_module_get(de->owner))
        goto out_mod;
```
