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Subject: [patch 22/22] elevate mnt writers for vfs\_unlink() callers  
Posted by [Cedric Le Goater](#) on Thu, 07 Jun 2007 15:25:49 GMT  
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From: Dave Hansen <hansendc@us.ibm.com>

Signed-off-by: Dave Hansen <hansendc@us.ibm.com>

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fs/namei.c | 4 ++++  
ipc/mqueue.c | 5 ++++-  
2 files changed, 8 insertions(+), 1 deletion(-)

Index: 2.6.22-rc4-mm2-robindmount/fs/namei.c

```
=====
--- 2.6.22-rc4-mm2-robindmount.orig/fs/namei.c
+++ 2.6.22-rc4-mm2-robindmount/fs/namei.c
@@ -2227,7 +2227,11 @@ static long do_unlinkat(int dfd, const c
     inode = dentry->d_inode;
     if (inode)
         atomic_inc(&inode->i_count);
+ error = mnt_want_write(nd.mnt);
+ if (error)
+     goto exit2;
     error = vfs_unlink(nd.dentry->d_inode, dentry);
+ mnt_drop_write(nd.mnt);
exit2:
    dput(dentry);
}
```

Index: 2.6.22-rc4-mm2-robindmount/ipc/mqueue.c

```
=====
--- 2.6.22-rc4-mm2-robindmount.orig/ipc/mqueue.c
+++ 2.6.22-rc4-mm2-robindmount/ipc/mqueue.c
@@ -750,8 +750,11 @@ asmlinkage long sys_mq_unlink(const char
     inode = dentry->d_inode;
     if (inode)
         atomic_inc(&inode->i_count);
-
+ err = mnt_want_write(mqueue_mnt);
+ if (err)
+     goto out_err;
     err = vfs_unlink(dentry->d_parent->d_inode, dentry);
+ mnt_drop_write(mqueue_mnt);
out_err:
    dput(dentry);
```

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<https://lists.linux-foundation.org/mailman/listinfo/containers>

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