
Subject: [PATCH 20/25] elevate mnt writers for vfs_unlink() callers

Posted by [Dave Hansen](#) on Mon, 11 Dec 2006 22:30:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

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

lxc-dave/fs/namei.c | 4 ++++

lxc-dave/ipc/mqueue.c | 5 ++++-

2 files changed, 8 insertions(+), 1 deletion(-)

diff -puN fs/namei.c~19-24-elevate-mnt-writers-for-vfs-unlink-callers fs/namei.c

--- lxc/fs/namei.c~19-24-elevate-mnt-writers-for-vfs-unlink-callers 2006-12-11 14:22:10.000000000
-0800

+++ lxc-dave/fs/namei.c 2006-12-11 14:22:10.000000000 -0800

@@ -2177,7 +2177,11 @@ 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);

}

diff -puN ipc/mqueue.c~19-24-elevate-mnt-writers-for-vfs-unlink-callers ipc/mqueue.c

--- lxc/ipc/mqueue.c~19-24-elevate-mnt-writers-for-vfs-unlink-callers 2006-12-11
14:22:10.000000000 -0800

+++ lxc-dave/ipc/mqueue.c 2006-12-11 14:22:10.000000000 -0800

@@ -749,8 +749,11 @@ 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);

—

Containers mailing list

Containers@lists.osdl.org

