
Subject: [PATCH 5/5][NFS] Cleanup explicit check for mandatory locks

Posted by [Pavel Emelianov](#) on Mon, 17 Sep 2007 07:57:16 GMT

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The `__mandatory_lock(inode)` macro makes the same check, but makes the code more readable.

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fs/nfs/file.c | 3 +--

1 files changed, 1 insertion(+), 2 deletions(-)

diff --git a/fs/nfs/file.c b/fs/nfs/file.c

index 73ddd2e..7a07be1 100644

--- a/fs/nfs/file.c

+++ b/fs/nfs/file.c

@@ -605,8 +605,7 @@ static int nfs_lock(struct file *filp, i
nfs_inc_stats(inode, NFSIOS_VFSLOCK);

/* No mandatory locks over NFS */

- if ((inode->i_mode & (S_ISGID | S_IXGRP)) == S_ISGID &&

- fl->fl_type != F_UNLCK)

+ if (__mandatory_lock(inode) && fl->fl_type != F_UNLCK)
return -ENOLCK;

if (IS_GETLK(cmd))
