Subject: [PATCH 5/5][NFS] Use macro instead of explicit check for mandatory locks
Posted by Pavel Emelianov on Wed, 12 Sep 2007 11:28:44 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..8dc2cde 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))