
Subject: [PATCH 4/5][AFS] Use macro instead of explicit check for mandatory locks
Posted by [Pavel Emelianov](#) on Wed, 12 Sep 2007 11:27:07 GMT

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

Unfortunately, I haven't found the maintainer for this FS in the MAINTAINERS file.

Signed-off-by: Pavel Emelianov <xemul@openvz.org>

fs/afs/flock.c | 3 +--

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

diff --git a/fs/afs/flock.c b/fs/afs/flock.c

index af6952e..9ddac05 100644

--- a/fs/afs/flock.c

+++ b/fs/afs/flock.c

@@ -524,8 +524,7 @@ int afs_lock(struct file *file, int cmd,
 (long long) fl->fl_start, (long long) fl->fl_end);

/* AFS doesn't support mandatory locks */

- if ((vnode->vfs_inode.i_mode & (S_ISGID | S_IXGRP)) == S_ISGID &&

- fl->fl_type != F_UNLCK)

+ if (__MANDATORY_LOCK(vnode->vfs_inode) && fl->fl_type != F_UNLCK)

return -ENOLCK;

if (IS_GETLK(cmd))
