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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 Emelyanov <xemul@openvz.org>

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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))

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