
Subject: [PATCH 4/5][AFS] Cleanup explicit check for mandatory locks

Posted by [Pavel Emelianov](#) on Mon, 17 Sep 2007 07:56:07 GMT

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

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Cc: David Howells <dhowells@redhat.com>

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..210acaf 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))
```
