
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>

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))
```
