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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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