
Subject: [PATCH 3/5][9PFS] Cleanup explicit check for mandatory locks
Posted by [Pavel Emelianov](#) on Mon, 17 Sep 2007 07:53:50 GMT

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

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>
Cc: Eric Van Hensbergen <ericvh@gmail.com>
Cc: Ron Minnich <rminnich@sandia.gov>
Cc: Latchesar Ionkov <luchos@ionkov.net>

fs/9p/vfs_file.c | 2 +-
1 files changed, 1 insertion(+), 1 deletion(-)

```
diff --git a/fs/9p/vfs_file.c b/fs/9p/vfs_file.c
index 2a40c29..7166916 100644
--- a/fs/9p/vfs_file.c
+++ b/fs/9p/vfs_file.c
@@ -105,7 +105,7 @@ static int v9fs_file_lock(struct file *f
 P9_DPRINTK(P9_DEBUG_VFS, "filp: %p lock: %p\n", filp, fl);
```

```
/* No mandatory locks */
- if ((inode->i_mode & (S_ISGID | S_IXGRP)) == S_ISGID)
+ if (__mandatory_lock(inode))
    return -ENOLCK;
```

```
if ((IS_SETLK(cmd) || IS_SETLKW(cmd)) && fl->fl_type != F_UNLCK) {
```

Subject: Re: [PATCH 3/5][9PFS] Cleanup explicit check for mandatory locks
Posted by [Eric Van Hensbergen](#) on Mon, 17 Sep 2007 14:51:31 GMT

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On 9/17/07, Pavel Emelyanov <xemul@openvz.org> wrote:
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> makes the code more readable.
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> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>
> Acked-by: Eric Van Hensbergen <ericvh@gmail.com>
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>         P9_DPRINTK(P9_DEBUG_VFS, "filp: %p lock: %p\n", filp, fl);
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>         /* No mandatory locks */
> -        if ((inode->i_mode & (S_ISGID | S_IXGRP)) == S_ISGID)
> +        if (__mandatory_lock(inode))
>             return -ENOLCK;
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>         if ((IS_SETLK(cmd) || IS_SETLKW(cmd)) && fl->fl_type != F_UNLCK) {
>
>
```
