
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 Emelianov <xemul@openvz.org>

Cc: Eric Van Hensbergen <ericvh@gmail.com>

Cc: Ron Minnich <rminnich@sandia.gov>

Cc: Latchesar Ionkov <lucho@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 Emelianov <xemul@openvz.org> wrote:

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

>

> Signed-off-by: Pavel Emelianov <xemul@openvz.org>

> Acked-by: Eric Van Hensbergen <ericvh@gmail.com>

>

> ---

>

> fs/9p/vfs_file.c | 2 +-
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>

```
> 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) {
>
>
```
