
Subject: Re: [PATCH 5/5][NFS] Cleanup explicit check for mandatory locks

Posted by [Pavel Emelianov](#) on Tue, 18 Sep 2007 06:20:08 GMT

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Trond Myklebust wrote:

> On Mon, 2007-09-17 at 11:57 +0400, Pavel Emelyanov wrote:

>> The `__mandatory_lock(inode)` macro makes the same check, but

>> makes the code more readable.

>

> Could we please avoid using underscores in macros. Also, why are we

> breaking the usual convention of capitalising macro names?

Sorry, I've forgot to change all the log - this is not a macro,
but a static inline function. The underscores are here, because
the `mandatory_lock()` one already exists and additionally checks
for "if (IS_MANDLOCK(inode))"

Thanks,

Pavel

> Cheers

> Trond

>

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

>> Cc: Trond Myklebust <trond.myklebust@fys.uio.no>

>>

>> ---

>>

>> fs/nfs/file.c | 3 +--

>> 1 files changed, 1 insertion(+), 2 deletions(-)

>>

>> diff --git a/fs/nfs/file.c b/fs/nfs/file.c

>> index 73ddd2e..7a07be1 100644

>> --- a/fs/nfs/file.c

>> +++ b/fs/nfs/file.c

>> @@ -605,8 +605,7 @@ static int nfs_lock(struct file *filp, i

>> nfs_inc_stats(inode, NFSIOS_VFSLOCK);

>>

>> /* No mandatory locks over NFS */

>> - if ((inode->i_mode & (S_ISGID | S_IXGRP)) == S_ISGID &&

>> - fl->fl_type != F_UNLCK)

>> + if (__mandatory_lock(inode) && fl->fl_type != F_UNLCK)

>> return -ENOLCK;

>>

>> if (IS_GETLK(cmd))

>>

>

>
