
Subject: [patch 16/22] unix_find_other() elevate write count for touch_atime()

Posted by [Cedric Le Goater](#) on Thu, 07 Jun 2007 15:25:43 GMT

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From: Dave Hansen <hansendc@us.ibm.com>

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net/unix/af_unix.c | 16 ++++++++-----
1 file changed, 12 insertions(+), 4 deletions(-)

Index: 2.6.22-rc4-mm2-robindmount/net/unix/af_unix.c

=====

--- 2.6.22-rc4-mm2-robindmount.orig/net/unix/af_unix.c

+++ 2.6.22-rc4-mm2-robindmount/net/unix/af_unix.c

@@ -702,21 +702,27 @@ static struct sock *unix_find_other(stru
err = path_lookup(sunname->sun_path, LOOKUP_FOLLOW, &nd);
if (err)
goto fail;

+

+ err = mnt_want_write(nd.mnt);

+ if (err)

+ goto put_path_fail;

+

err = vfs_permission(&nd, MAY_WRITE);

if (err)

- goto put_fail;

+ goto mnt_drop_write_fail;

err = -ECONNREFUSED;

if (!S_ISSOCK(nd.dentry->d_inode->i_mode))

- goto put_fail;

+ goto mnt_drop_write_fail;

u=unix_find_socket_byinode(nd.dentry->d_inode);

if (!u)

- goto put_fail;

+ goto mnt_drop_write_fail;

if (u->sk_type == type)

touch_atime(nd.mnt, nd.dentry);

path_release(&nd);

+ mnt_drop_write(nd.mnt);

err=-EPROTOTYPE;

if (u->sk_type != type) {

```
@@ -736,7 +742,9 @@ static struct sock *unix_find_other(stru
    }
    return u;
```

```
-put_fail:
+mnt_drop_write_fail:
+ mnt_drop_write(nd.mnt);
+put_path_fail:
    path_release(&nd);
fail:
    *error=err;
```

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