
Subject: [patch 13/22] elevate write count for link and symlink calls

Posted by [Cedric Le Goater](#) on Thu, 07 Jun 2007 15:25:40 GMT

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

Signed-off-by: Dave Hansen <hansendc@us.ibm.com>

fs/namei.c | 10 ++++++++
1 file changed, 10 insertions(+)

Index: 2.6.22-rc4-mm2-robindmount/fs/namei.c

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--- 2.6.22-rc4-mm2-robindmount.orig/fs/namei.c

+++ 2.6.22-rc4-mm2-robindmount/fs/namei.c

@@ -2296,7 +2296,12 @@ asmlinkage long sys_symlinkat(const char
if (IS_ERR(dentry))
goto out_unlock;

+ error = mnt_want_write(nd.mnt);
+ if (error)
+ goto out_dput;
error = vfs_symlink(nd.dentry->d_inode, dentry, from, S_IALLUGO);
+ mnt_drop_write(nd.mnt);
+out_dput:
dput(dentry);
out_unlock:
mutex_unlock(&nd.dentry->d_inode->i_mutex);
@@ -2391,7 +2396,12 @@ asmlinkage long sys_linkat(int olddfd, c
error = PTR_ERR(new_dentry);
if (IS_ERR(new_dentry))
goto out_unlock;
+ error = mnt_want_write(nd.mnt);
+ if (error)
+ goto out_dput;
error = vfs_link(old_nd.dentry, nd.dentry->d_inode, new_dentry);
+ mnt_drop_write(nd.mnt);
+out_dput:
dput(new_dentry);
out_unlock:
mutex_unlock(&nd.dentry->d_inode->i_mutex);

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Containers mailing list

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