
Subject: [patch -mm 14/17] user namespace: maintain user ns for priv_userns mounts to vfstmount

Posted by [Cedric Le Goater](#) on Tue, 05 Dec 2006 10:28:06 GMT

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From: Serge E. Hallyn <serue@us.ibm.com>

If a vfstmount is marked priv_userns, then a bind mount should maintain the old->user_ns. Not doing so presents a simple way around the priv_userns security mechanism :)

Signed-off-by: Serge E. Hallyn <serue@us.ibm.com>

fs/namespace.c | 2 ++

1 file changed, 2 insertions(+)

Index: 2.6.19-rc6-mm2/fs/namespace.c

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--- 2.6.19-rc6-mm2.orig/fs/namespace.c

+++ 2.6.19-rc6-mm2/fs/namespace.c

@@ -240,6 +240,8 @@ static struct vfstmount *clone_mnt(struct

```
if (mnt) {
    mnt->mnt_flags = old->mnt_flags;
+ if (mnt->mnt_flags & MNT_PRIV_USERNS)
+ mnt->mnt_user_ns = old->mnt_user_ns;
    atomic_inc(&sb->s_active);
    mnt->mnt_sb = sb;
    mnt->mnt_root = dget(root);
```

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