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Subject: [patch -mm 12/17] user namespace: hook permission  
Posted by [Cedric Le Goater](#) on Tue, 05 Dec 2006 10:28:04 GMT  
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From: Serge Hallyn <serue@us.ibm.com>

Hook permission to check vfsmnt->user\_ns against current.

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

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fs/namei.c | 4 ++++  
1 file changed, 4 insertions(+)

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

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

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

```
@@ -246,6 +246,8 @@ int permission(struct inode *inode, int
    return -EACCES;
}
```

```
+ if (nd && !task_mnt_same_uid(current, nd->mnt))
+ return -EACCES;
```

```
/*
 * MAY_EXEC on regular files requires special handling: We override
@@ -433,6 +435,8 @@ static int exec_permission_lite(struct i
{
    umode_t mode = inode->i_mode;
```

```
+ if (!task_mnt_same_uid(current, nd->mnt))
+ return -EACCES;
    if (inode->i_op && inode->i_op->permission)
        return -EAGAIN;
```

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