
Subject: [RFC PATCH 1/5] net: cleanup unix_bind() a little
Posted by [Stanislav Kinsbursky](#) on Wed, 15 Aug 2012 16:22:04 GMT
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This will simplify further changes for unix_fbind().

net/unix/af_unix.c | 12 +++++-----

1 files changed, 5 insertions(+), 7 deletions(-)

diff --git a/net/unix/af_unix.c b/net/unix/af_unix.c

index 641f2e4..bc90ddb 100644

--- a/net/unix/af_unix.c

+++ b/net/unix/af_unix.c

@@ -880,10 +880,8 @@ static int unix_bind(struct socket *sock, struct sockaddr *uaddr, int
addr_len)

if (err)

goto out_mknod_dput;

err = security_path_mknod(&path, dentry, mode, 0);

- if (err)

- goto out_mknod_drop_write;

- err = vfs_mknod(path.dentry->d_inode, dentry, mode, 0);

-out_mknod_drop_write:

+ if (!err)

+ err = vfs_mknod(path.dentry->d_inode, dentry, mode, 0);

mnt_drop_write(path.mnt);

if (err)

goto out_mknod_dput;

@@ -896,9 +894,9 @@ out_mknod_drop_write:

spin_lock(&unix_table_lock);

+ err = -EADDRINUSE;

if (!sun_path[0]) {

- err = -EADDRINUSE;

- if (__unix_find_socket_byname(net, sunaddr, addr_len,

+ if (__unix_find_socket_byname(net, sunaddr, addr->len,

sk->sk_type, hash)) {

unix_release_addr(addr);

goto out_unlock;

@@ -906,7 +904,7 @@ out_mknod_drop_write:

list = &unix_socket_table[addr->hash];

} else {

- list = &unix_socket_table[dentry->d_inode->i_ino & (UNIX_HASH_SIZE-1)];

+ list = &unix_socket_table[path.dentry->d_inode->i_ino & (UNIX_HASH_SIZE-1)];

u->path = path;

}