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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().

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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;
}
```

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