
Subject: [patch 1/1][NETNS49] Make af_unix autobind per network namespace
Posted by [Daniel Lezcano](#) on Tue, 02 Oct 2007 15:18:47 GMT
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This patch change the static ordernum variable to be relative to the network namespace.

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include/net/net_namespace.h | 1 +
net/unix/af_unix.c | 5 ++++-
2 files changed, 5 insertions(+), 1 deletion(-)

Index: linux-2.6-netns/include/net/net_namespace.h

=====
--- linux-2.6-netns.orig/include/net/net_namespace.h
+++ linux-2.6-netns/include/net/net_namespace.h
@@ -60,6 +60,7 @@ struct net {
/* AF_UNIX */
int sysctl_unix_max_dgram_qlen;
void *unix_sysctl;
+ u32 ordernum;

/* XFRM */
u32 sysctl_xfrm_aevent_etime;
Index: linux-2.6-netns/net/unix/af_unix.c

=====
--- linux-2.6-netns.orig/net/unix/af_unix.c
+++ linux-2.6-netns/net/unix/af_unix.c
@@ -681,8 +681,8 @@ static int unix_autobind(struct socket *
struct sock *sk = sock->sk;
struct net *net = sk->sk_net;
struct unix_sock *u = unix_sk(sk);
- static u32 ordernum = 1;
struct unix_address * addr;
+ u32 ordernum = net->ordernum;
int err;

mutex_lock(&u->readlock);
@@ -720,6 +720,7 @@ retry:
u->addr = addr;
__unix_insert_socket(&unix_socket_table[addr->hash], sk);
spin_unlock(&unix_table_lock);
+ net->ordernum = ordernum;
err = 0;

out: mutex_unlock(&u->readlock);
@@ -2164,6 +2165,8 @@ static int unix_net_init(struct net *net

```
int error = -ENOMEM;
```

```
net->sysctl_unix_max_dgram_qlen = 10;
```

```
+ net->ordernum = 1;
```

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+
```

```
#ifdef CONFIG_PROC_FS
```

```
if (!proc_net_fops_create(net, "unix", 0, &unix_seq_fops))
```

```
goto out;
```

```
--
```

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