

---

Subject: [PATCH 2/6] LockD: use existent per-net data function on service creation  
Posted by Stanislav Kinsbursky on Wed, 25 Apr 2012 14:22:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

This patch also replaces svc\_rpcb\_setup() with svc\_bind().

Signed-off-by: Stanislav Kinsbursky <[skinsbursky@parallels.com](mailto:skinsbursky@parallels.com)>

---

fs/lockd/svc.c | 23 ++++++-----  
1 files changed, 7 insertions(+), 16 deletions(-)

```
diff --git a/fs/lockd/svc.c b/fs/lockd/svc.c
index 58ddc38..71c6c31 100644
--- a/fs/lockd/svc.c
+++ b/fs/lockd/svc.c
@@ -259,9 +259,9 @@ static int lockd_up_net(struct svc_serv *serv, struct net *net)
 if (ln->nlmsvc_users++)
 return 0;

- error = svc_rpcb_setup(serv, net);
+ error = svc_bind(serv, net);
 if (error)
- goto err_rpcb;
+ goto err_bind;

 error = make_socks(serv, net);
 if (error < 0)
@@ -270,7 +270,7 @@ static int lockd_up_net(struct svc_serv *serv, struct net *net)

err_socks:
 svc_rpcb_cleanup(serv, net);
-err_rpcb:
+err_bind:
 ln->nlmsvc_users--;
 return error;
}
@@ -298,7 +298,6 @@ int lockd_up(struct net *net)
{
 struct svc_serv *serv;
 int error = 0;
- struct lockd_net *ln = net_generic(net, lockd_net_id);

 mutex_lock(&nlmsvc_mutex);
/*
@@ -324,17 +323,9 @@ int lockd_up(struct net *net)
 goto out;
}
```

```

- error = svc_bind(serv, net);
- if (error < 0) {
-   printk(KERN_WARNING "lockd_up: bind service failed\n");
-   goto destroy_and_out;
- }
-
- ln->nImsvc_users++;
-
- error = make_socks(serv, net);
+ error = lockd_up_net(serv, net);
  if (error < 0)
-   goto err_start;
+   goto err_net;

/*
 * Create the kernel thread and wait for it to start.
@@ -367,7 +358,7 @@ int lockd_up(struct net *net)
 * Note: svc_serv structures have an initial use count of 1,
 * so we exit through here on both success and failure.
 */
-destroy_and_out:
+err_net:
  svc_destroy(serv);
out:
  if (!error)
@@ -377,7 +368,7 @@ out:

err_start:
  lockd_down_net(serv, net);
- goto destroy_and_out;
+ goto err_net;
}
EXPORT_SYMBOL_GPL(lockd_up);

```

---