
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
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This patch also replaces svc_rpcb_setup() with svc_bind().

Signed-off-by: Stanislav Kinsbursky <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->nlsvc_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->nlsvc_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(&nlsvc_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->nlimsvc_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);

```
