
Subject: [PATCH 2/3] SUNRPC: check rpcbind clients usage counter before decrement

Posted by [Stanislav Kinsbursky](#) on Wed, 25 Apr 2012 13:37:49 GMT

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Registering service with `svc_bind()` can fail. In this case service will be destroyed and during destruction it will try to unregister itself from rpcbind. In this case unregister have to be skipped.

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

net/sunrpc/rpcb_clnt.c | 12 ++++++-----
1 files changed, 7 insertions(+), 5 deletions(-)

diff --git a/net/sunrpc/rpcb_clnt.c b/net/sunrpc/rpcb_clnt.c

index 78ac39f..4c38b33 100644

--- a/net/sunrpc/rpcb_clnt.c

+++ b/net/sunrpc/rpcb_clnt.c

@@ -180,14 +180,16 @@ void rpcb_put_local(struct net *net)

struct sunrpc_net *sn = net_generic(net, sunrpc_net_id);

struct rpc_clnt *clnt = sn->rpcb_local_clnt;

struct rpc_clnt *clnt4 = sn->rpcb_local_clnt4;

- int shutdown;

+ int shutdown = 0;

spin_lock(&sn->rpcb_clnt_lock);

- if (--sn->rpcb_users == 0) {

- sn->rpcb_local_clnt = NULL;

- sn->rpcb_local_clnt4 = NULL;

+ if (sn->rpcb_users) {

+ if (--sn->rpcb_users == 0) {

+ sn->rpcb_local_clnt = NULL;

+ sn->rpcb_local_clnt4 = NULL;

+ }

+ shutdown = !sn->rpcb_users;

}

- shutdown = !sn->rpcb_users;

spin_unlock(&sn->rpcb_clnt_lock);

if (shutdown) {
