

---

Subject: [PATCH v4 0/3] SUNRPC: rcbind clients virtualization  
Posted by [Stanislav Kinsbursky](#) on Tue, 08 Nov 2011 10:45:07 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

This patch-set was created in context of clone of git branch:  
`git://git.linux-nfs.org/projects/trondmy/nfs-2.6.git`.

v4:

1) Rebased of current repo state (i.e. all commits pulled before apply)

v3:

1) First two patches from previous version were squashed.

I feel it is ready for inclusion when the next merge window opens if no objections will appear.

This patch-set virtualizes rpcbind clients per network namespace context. IOW, each network namespace will have its own pair of rpcbind clients (if they would be created by request).

Note:

init\_net pointer is still used instead of `current->nsproxy->net_ns`, because I'm not sure yet about how to virtualize services. I.e. NFS callback services will be per netns. NFSd service will be per netns too from my pow. But Lockd can be per netns or one for all. And also we have NFSd file system, which is not virtualized yet.

The following series consists of:

---

Stanislav Kinsbursky (3):

SUNRPC: move rpcbind internals to sunrpc part of network namespace context

SUNRPC: optimize net\_ns dereferencing in rpcbind creation calls

SUNRPC: optimize net\_ns dereferencing in rpcbind registering calls

net/sunrpc/netns.h | 5 ++  
net/sunrpc/rpcb\_clnt.c | 103 ++++++-----  
2 files changed, 61 insertions(+), 47 deletions(-)

--

Signature

---