Subject: [PATCH v5 0/6] SUNRPC: rcbind clients virtualization
Posted by Stanislav Kinsbursky on Fri, 13 Jan 2012 08:52:01 GMT
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This patch-set was created in context of clone of git branch:
git://git.linux-nfs.org/projects/trondmy/nfs-2.6.git.
head: devel

v5:
1) Rebased on up-to-date state ("devel" head).
2) Added two more patches from latter series ("SUNRPC: register services with per-net rpcbind"), because logically this series is the more suitable place for them.

v4:
1) Rebased of current repo state (i.e. all commits pulled before apply)

v3:
1) First two patches from previous version were squashed.

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).

The following series consists of:

Stanislav Kinsbursky (6):
    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
    SUNRPC: create rpcbind client in passed network namespace context
    SUNRPC: register rpcbind programs in passed network namespase context
    SUNRPC: parametrize local rpcbind clients creation with net ns

 include/linux/sunrpc/clnt.h | 9 ++-
 net/sunrpc/netns.h | 5 ++
 net/sunrpc/rpcb_clnt.c | 121 ++++++++++++++++++++++++++++++++----------
 net/sunrpc/svc.c | 14 ++---
 4 files changed, 82 insertions(+), 67 deletions(-)