Subject: [PATCH v2 0/7] SUNRPC: initial part of making pipefs work in net ns
Posted by Stanislav Kinsbursky on Tue, 08 Nov 2011 11:13:43 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.

v2:
1) Rebased of current repo state (i.e. all commits were pulled before apply)

This patch-set implements pipefs superblock creation per network namespace
context instead of using single one for all possible contexts. Also, it
provides pipefs dentries creation and destruction helpers for kernel routines.

Additional description of the idea about how to make RPC pipefs work per
network namespace context can be found in the letter titled "SUNRPC: "RPC
pipefs per network namespace" preparations", which has been sent already to
linux-nfs@vger.kernel.org.

The following series consists of:

Stanislav Kinsbursky (7):
    SUNRPC: create RPC pipefs superblock per network namespace context
    SUNRPC: hold current network namespace while pipefs superblock is active
    SUNRPC: send notification events on pipefs sb creation and destruction
    SUNRPC: pipefs dentry lookup helper introduced
    SUNRPC: put pipefs superblock link on network namespace
    SUNRPC: pipefs per-net operations helper introduced
    SUNRPC: added debug messages to RPC pipefs

 include/linux/sunrpc/rpc_pipe_fs.h | 14 ++++
 net/sunrpc/netns.h | 3 +
 net/sunrpc/rpc_pipe.c | 113 ++++++++++++++++++++++++++++++++++++-
 net/sunrpc/sunrpc_syms.c | 1
 4 files changed, 129 insertions(+), 2 deletions(-)

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Signature