Subject: [PATCH 0/7] SUNRPC: initial part of making pipefs work in net ns
Posted by Stanislav Kinsbursky on Fri, 28 Oct 2011 14:27:51 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
and rebased on tag "v3.1".

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 |   15 +++++
net/sunrpc/netns.h                 |    3 +
net/sunrpc/rpc_pipe.c              |  113 ++++++++++++++++++++++++++++++++++++-
net/sunrpc/sunrpc_syms.c           |    1
4 files changed, 130 insertions(+), 2 deletions(-)
```