
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](https://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(-)
```