
Subject: [PATCH v2 0/6] SUNRPC: make RPC clients use network-namespace-aware PipeFS routines

Posted by [Stanislav Kinsbursky](#) on Wed, 11 Jan 2012 15:17:52 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](https://git.linux-nfs.org/projects/trondmy/nfs-2.6.git).

v2:

- 1) "over-put" of PipeFS mount point in 1st patch of the series fixed, which allow allows to bisect the patch set.
- 2) rebased on tag v3.2

This patch set depends on previous patch sets titled:

- 1) "SUNRPC: initial part of making pipefs work in net ns"
- 2) "SUNRPC: cleanup PipeFS for network-namespace-aware users"

This patch set is a first part of reworking SUNRPC PipeFS users.

It makes SUNRPC clients using PipeFS notifications for directory and GSS pipes dendries creation. With this patch set RPC clients and GSS auth creations routines doesn't force SUNRPC PipeFS mount point creation which actually means, that they now can work without PipeFS dendries.

The following series consists of:

Stanislav Kinsbursky (6):

SUNRPC: handle RPC client pipefs dendries by network namespace aware routines

SUNRPC: handle GSS AUTH pipes by network namespace aware routines

SUNRPC: subscribe RPC clients to pipefs notifications

SUNRPC: remove RPC client pipefs dendries after unregister

SUNRPC: remove RPC pipefs mount point manipulations from RPC clients code

SUNRPC: remove RPC PipeFS mount point reference from RPC client

```
fs/nfs/idmap.c          |  4 +
fs/nfsd/nfs4callback.c  |  2 -
include/linux/nfs.h     |  2 -
include/linux/sunrpc/auth.h |  2 +
include/linux/sunrpc/clnt.h |  2 -
net/sunrpc/auth_gss/auth_gss.c | 101 ++++++-----
net/sunrpc/clnt.c       | 150 ++++++-----
net/sunrpc/rpc_pipe.c   | 19 +++-
net/sunrpc/sunrpc.h     |  2 +
9 files changed, 217 insertions(+), 67 deletions(-)
```