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

Posted by [Stanislav Kinsbursky](#) on Wed, 23 Nov 2011 10:58:44 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`.  
tag: v3.1

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 entries 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 entries.

The following series consists of:

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Stanislav Kinsbursky (6):

- SUNRPC: handle RPC client pipefs entries 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 entries 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       | 151 ++++++-----
net/sunrpc/rpc_pipe.c   |  19 +++-
net/sunrpc/sunrpc.h     |  2 +
9 files changed, 218 insertions(+), 67 deletions(-)
```

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Signature

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