
Subject: [PATCH 0/6] NFS: create clients and IDMAP pipes per network namespace

Posted by [Stanislav Kinsbursky](#) on Mon, 28 Nov 2011 13:36:11 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"
- 3) "SUNRPC: make RPC clients use network-namespace-aware PipeFS routines"

Actually, this patch set consists of two tightly connected parts:

- 1) NFS clients creation per network namespace
- 2) IDMAP pipe dentries creation in owner client network namespace context

This patch set is the third part of making "PipeFS per network namespace".

The following series consists of:

Stanislav Kinsbursky (6):

SUNRPC: fix pipe->ops cleanup on pipe dentry unlink

NFS: make NFS client allocated per network namespace context

NFS: pass NFS client owner network namespace to RPC client creation routine

NFS: create callback transports in parent transport network namespace

NFS: handle NFS idmap pipe PipeFS dentries by network namespace aware routines

NFS: idmap PipeFS notifier introduced

```
fs/nfs/callback.c      | 10 +--
fs/nfs/client.c        | 22 +++++-
fs/nfs/idmap.c         | 136 ++++++-----
fs/nfs/internal.h      |  6 ++
fs/nfs/mount_clnt.c    |  4 +
fs/nfs/super.c         |  4 +
include/linux/nfs_fs_sb.h |  1
include/linux/nfs_idmap.h | 13 +--
include/linux/sunrpc/rpc_pipe_fs.h |  7 ++
net/sunrpc/clnt.c      |  1
net/sunrpc/rpc_pipe.c  | 67 ++++++-----
11 files changed, 208 insertions(+), 63 deletions(-)
```

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Signature
