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

Posted by [bfields](#) on Wed, 23 Nov 2011 16:36:32 GMT

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On Wed, Nov 23, 2011 at 02:51:10PM +0300, Stanislav Kinsbursky wrote:

- > 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
- > dentries 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 dentries.

I'm not following very well. (My fault, I haven't been paying attention.) Could you summarize the intended behavior of pipefs after all this is done?

So there's a separate superblock (and separate dentries) for each namespace?

What decides which clients are visible in which network namespaces?

--b.

- >
- > The following series consists of:
- >
- > ---
- >
- > Stanislav Kinsbursky (6):
- > SUNRPC: handle RPC client pipefs dentries 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 dentries 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(-)
>
> --
> Signature
```

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