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) "SUNPRC: cleanup PipeFS for network-namespace-aware users"
>
> This patch set is a first part of reworking SUNPRC PipeFS users.
> It makes SUNRPC clients using PipeFS nofitications 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 itended 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
