Subject: Re: [PATCH v7 0/7] SUNRPC: make rpcbind clients allocated and destroyed dynamically
Posted by bfields on Fri, 28 Oct 2011 14:23:28 GMT

On Fri, Oct 28, 2011 at 02:52:09PM +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
> and rebased on tag "v3.1".
>
> v7:
> 1) Implemented "goto pattern" in __svc_create().
> 2) Pathes 5 and 6 from perious patch-set were squashed to make things looks
> clearer and to allow safe bisecting of the patch-set.

This series looks fine to me; thanks!

--b.

>
> v6:
> 1) Fixes in rpcb_clients management.
>
> v4:
> 1) creation and destruction on rpcbind clients now depends on service program
> versions "vs_hidden" flag.
>
> This patch is required for further RPC layer virtualization, because rpcbind
> clients have to be per network namespace.
> To achive this, we have to untie network namespace from rpcbind clients sockets.
> The idea of this patch set is to make rpcbind clients non-static. I.e. rpcbind
> clients will be created during first RPC service creation, and destroyed when
> last RPC service is stopped.
> With this patch set rpcbind clients can be virtualized easely.
>
> The following series consists of:
>
> ---
>
> Stanislav Kinsbursky (7):
>   SUNRPC: introduce helpers for reference counted rpcbind clients
>   SUNRPC: use rpcbind reference counting helpers
>   SUNRPC: introduce svc helpers for prepairing rpcbind infrastructure
>   SUNRPC: setup rpcbind clients if service requires it
>   SUNRPC: cleanup service destruction
>   SUNRPC: remove rpcbind clients creation during service registering
>   SUNRPC: remove rpcbind clients destruction on module cleanup
>

>
> fs/nfsd/nfssvc.c | 2 +
> include/linux/sunrpc/clnt.h | 2 +
> include/linux/sunrpc/svc.h | 1
> net/sunrpc/rpcb_clnt.c | 88 +++++++++++++++++++++++++++++++--------------
> net/sunrpc/sunrpc_syms.c | 3 -
> net/sunrpc/svc.c | 57 ++++++++++++++++++++++++++----
> 6 files changed, 113 insertions(+), 40 deletions(-)
>
> --
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