Subject: Re: [PATCH v3 0/2] SUNRPC: separate per-net data creation from service

Posted by bfields on Thu, 03 May 2012 14:27:35 GMT

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On Wed, May 02, 2012 at 05:58:37PM -0400, J. Bruce Fields wrote:
> Thanks, applying.

Whoops, no--I'm hitting the BUG at net/sunrpc/svc.c:558 (the first of
the two BUG_ON()s in svc_destroy()) when restarting nfsd. Could you
look into this?

--b.

>
> --b.
>
> On Wed, May 02, 2012 at 04:08:29PM +0400, Stanislav Kinsbursky wrote:
> > creation
> >
> > v3: "SUNRPC: new svc_bind() routine introduced" patch was squashed with the
> >   "SUNRPC: check rpcbind clients usage counter before decrement" patch.
> >
> > v2: Increase per-net usage counted in lockd_up_net().
> >
> > This is a cleanup patch set.
> > It will be followed my LockD start/stop cleanup patch set and NFS callback
> > service containerization patch set (yes, I forgot to implement it).
> >
> > Today per-net data is created with service, and then is service is starting in
> > other network namespace. And thus it's destroyed with service too. Moreover,
> > network context for destroying of per-net data is taken from current process.
> > This is correct, but code looks ugly.
> > This patch set separates per-net data allocation from service allocation and
> > destruction.
> > IOW, per-net data have to be destroyed by service users - not service itself.
> >
> > BTW, NFSd code become uglier with this patch set. Sorry.
> > But I assume, that these new ugly parts will be replaced later by NFSd service
> > containerization code.
> >
> > The following series implements...
> >
> > ---
> >
> > Stanislav Kinsbursky (2):
> >   SUNRPC: new svc_bind() routine introduced
> >   SUNRPC: move per-net operations from svc_destroy()
> >

```
> >
> > fs/lockd/svc.c          | 33 +++++++++++++++++++++++------------
> > fs/nfs/callback.c        | 11 +++++++++++
> > fs/nfsd/nfsctl.c         |  4 ++++
> > fs/nfsd/nfssvc.c         | 16 ++++++++++++++++
> > include/linux/sunrpc/svc.h |  1 +
> > net/sunrpc/rpcb_clnt.c    | 12 ++++++------
> > net/sunrpc/svc.c         | 23 +++++++++++-------------
> > 7 files changed, 70 insertions(+), 30 deletions(-)
> >
```