
Subject: Re: [PATCH 0/3] lockd: use per-net reference-counted NSM clients
Posted by [Myklebust, Trond](#) on Fri, 14 Sep 2012 17:38:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Fri, 2012-09-14 at 13:01 -0400, Chuck Lever wrote:

> What happens if statd is restarted?

Nothing unusual. Why?

> Sent from my iPhonespam SPAMSPAM

>
> On Sep 14, 2012, at 10:25 AM, Stanislav Kinsbursky <skinsbursky@parallels.com> wrote:

>
> > This is a bug fix for https://bugzilla.redhat.com/show_bug.cgi?id=830862.

> >
> > The problem is that with NFSv4 mount in container (with separated mount
> > namespace) and active lock on it, dying child reaped of this container will
> > try to umount NFS and doing this will try to create RPC client to send
> > unmonitor request to statd.

> > But creation of RCP client requires valid current->nsproxy (for operation with
> > utsname()) and during umount on child reaper exit it's equal to zero.

> >
> > Proposed solution is to introduce reference-counter per-net NSM client, which
> > is created on fist monitor call and destroyed after the 1st monitor call.

> >
> > The following series implements...

> >
> > ---

> >
> > Stanislav Kinsbursky (3):

> > lockd: use rpc client's cl_nodename for id encoding
> > lockd: per-net NSM client creation and destruction helpers introduced
> > lockd: create and use per-net NSM RPC clients on MON/UNMON requests

> >
> >
> > fs/lockd/mon.c | 91 ++++++-----
> > fs/lockd/netns.h | 4 ++
> > fs/lockd/svc.c | 1 +
> > 3 files changed, 77 insertions(+), 19 deletions(-)

> >
> >
> > --

> > To unsubscribe from this list: send the line "unsubscribe linux-nfs" in
> > the body of a message to majordomo@vger.kernel.org
> > More majordomo info at <http://vger.kernel.org/majordomo-info.html>

--
Trond Myklebust

Linux NFS client maintainer

NetApp

Trond.Myklebust@netapp.com

www.netapp.com
