
Subject: Re: [PATCH] SUNRPC: return negative value in case rpcbind client creation error

Posted by [bfields](#) on Mon, 30 Jul 2012 23:23:16 GMT

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On Mon, Jul 30, 2012 at 11:12:05PM +0000, Myklebust, Trond wrote:

> On Fri, 2012-07-20 at 15:57 +0400, Stanislav Kinsbursky wrote:

> > Without this patch kernel will panic on LockD start, because lockd_up() checks
> > lockd_up_net() result for negative value.

> > > From my pow it's better to return negative value from rpcbind routines instead
> > of replacing all such checks like in lockd_up().

> >

> > Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

> > ---

> > net/sunrpc/rpcb_clnt.c | 4 ++--

> > 1 files changed, 2 insertions(+), 2 deletions(-)

> >

> > diff --git a/net/sunrpc/rpcb_clnt.c b/net/sunrpc/rpcb_clnt.c

> > index 92509ff..a70acae 100644

> > --- a/net/sunrpc/rpcb_clnt.c

> > +++ b/net/sunrpc/rpcb_clnt.c

> > @@ -251,7 +251,7 @@ static int rpcb_create_local_unix(struct net *net)

> > if (IS_ERR(clnt)) {

> > dprintk("RPC: failed to create AF_LOCAL rpcbind "

> > "client (errno %ld).\n", PTR_ERR(clnt));

> > - result = -PTR_ERR(clnt);

> > + result = PTR_ERR(clnt);

> > goto out;

> > }

> >

> > @@ -298,7 +298,7 @@ static int rpcb_create_local_net(struct net *net)

> > if (IS_ERR(clnt)) {

> > dprintk("RPC: failed to create local rpcbind "

> > "client (errno %ld).\n", PTR_ERR(clnt));

> > - result = -PTR_ERR(clnt);

> > + result = PTR_ERR(clnt);

> > goto out;

> > }

>

> Who is supposed to carry this patch? Is it Bruce or is it me?

Works either way. Either way--it looks like the bug was introduced with

c526611dd631b2802b6b0221ffb306c5fa25c86c "SUNRPC: Use a cached RPC client and transport for rpcbind upcalls" and

7402ab19cdd5943c7dd4f3399afe3abda8077ef5 "SUNRPC: Use AF_LOCAL for rpcbind upcalls"

and should go to stable as well.

(Looks like I said that before but accidentally dropped everyone off the cc.)

--b.
