
Subject: [PATCH RFC] SUNRPC: remove marking service temporary sockets with XPT_CHNGBUF

Posted by [Stanislav Kinsbursky](#) on Fri, 20 Jan 2012 12:55:39 GMT

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This is a cleanup patch.

Service temporary sockets can be TCP or RDMA only. But XPT_CHNGBUF service socket flag is checked only for UDP sockets on receive.

Thus (if I don't miss something non-obvious) this bit raising for temporary sockets can be removed.

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

net/sunrpc/svcsock.c | 2 --

1 files changed, 0 insertions(+), 2 deletions(-)

diff --git a/net/sunrpc/svcsock.c b/net/sunrpc/svcsock.c

index e8af0c9..2867249 100644

--- a/net/sunrpc/svcsock.c

+++ b/net/sunrpc/svcsock.c

@@ -1381,8 +1381,6 @@ void svc_sock_update_bufs(struct svc_serv *serv)

spin_lock_bh(&serv->sv_lock);

list_for_each_entry(svsk, &serv->sv_permsocks, sk_xprt.xpt_list)

set_bit(XPT_CHNGBUF, &svsk->sk_xprt.xpt_flags);

- list_for_each_entry(svsk, &serv->sv_tempsocks, sk_xprt.xpt_list)

- set_bit(XPT_CHNGBUF, &svsk->sk_xprt.xpt_flags);

spin_unlock_bh(&serv->sv_lock);

}

EXPORT_SYMBOL_GPL(svc_sock_update_bufs);

Subject: Re: [PATCH RFC] SUNRPC: remove marking service temporary sockets with XPT_CHNGBUF

Posted by [Myklebust, Trond](#) on Fri, 20 Jan 2012 21:40:10 GMT

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On Fri, 2012-01-20 at 16:55 +0400, Stanislav Kinsbursky wrote:

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

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>     set_bit(XPT_CHNGBUF, &svsk->sk_xprt.xpt_flags);
> - list_for_each_entry(svsk, &serv->sv_tempsocks, sk_xprt.xpt_list)
> - set_bit(XPT_CHNGBUF, &svsk->sk_xprt.xpt_flags);
>   spin_unlock_bh(&serv->sv_lock);
> }
> EXPORT_SYMBOL_GPL(svc_sock_update_bufs);
```

I'm assuming that Bruce will prefer to carry this, since it is completely orthogonal to the net namespace patchsets.

--

Trond Myklebust
Linux NFS client maintainer

NetApp
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www.netapp.com

Subject: Re: [PATCH RFC] SUNPRC: remove marking service temporary sockets with XPT_CHNGBUF

Posted by [bfields](#) on Fri, 20 Jan 2012 21:46:48 GMT

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On Fri, Jan 20, 2012 at 04:55:39PM +0400, Stanislav Kinsbursky wrote:

```
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> socket flag is checked only for UDP sockets on receive.
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> sockets can be removed.
```

Yes, I believe that's correct, it's leftover cleanup from 9660439861aa8dbd5e2b8087f33e20760c2c9afc "svcrpc: take advantage of tcp autotuning".

I'll ignore the "RFC" marking and apply unless you tell me otherwise....

--b.

```
>
> Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>
>
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>   spin_lock_bh(&serv->sv_lock);
>   list_for_each_entry(svsk, &serv->sv_permsocks, sk_xprt.xpt_list)
>     set_bit(XPT_CHNGBUF, &svsk->sk_xprt.xpt_flags);
> - list_for_each_entry(svsk, &serv->sv_tempsocks, sk_xprt.xpt_list)
> -   set_bit(XPT_CHNGBUF, &svsk->sk_xprt.xpt_flags);
>   spin_unlock_bh(&serv->sv_lock);
> }
> EXPORT_SYMBOL_GPL(svc_sock_update_bufs);
>
> --
> 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
```
