Subject: [PATCH] SUNRPC: skip dead but not buried clients on PipeFS events
Posted by Stanislav Kinsbursky on Thu, 19 Apr 2012 10:57:18 GMT

These clients can't be safely dereferenced if their counter in 0.

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

---
net/sunrpc/clnt.c | 3 ++-
1 files changed, 2 insertions(+), 1 deletions(-)

diff --git a/net/sunrpc/clnt.c b/net/sunrpc/clnt.c
index 6797246..591994d 100644
--- a/net/sunrpc/clnt.c
+++ b/net/sunrpc/clnt.c
@@ -218,7 +218,8 @@ static struct rpc_clnt *rpc_get_client_for_event(struct net *net, int event)
     if (((event == RPC_PIPEFS_MOUNT) && clnt->cl_dentry) ||
         (event == RPC_PIPEFS_UMOUNT) && !clnt->cl_dentry))
     continue;
-atomic_inc(&clnt->cl_count);
+if (atomic_inc_return(&clnt->cl_count) == 1)
 +continue;
 spin_unlock(&sn->rpc_client_lock);
 return clnt;
}

Subject: Re: [PATCH] SUNRPC: skip dead but not buried clients on PipeFS events
Posted by Stanislav Kinsbursky on Thu, 19 Apr 2012 11:36:57 GMT

Sorry, but ignore this patch too.
It can't be that simple because of these cl_count tricks in rpc_release_client...

19.04.2012 14:57, Stanislav Kinsbursky
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> 
> Signee-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>
> 
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> 
> ---
> net/sunrpc/clnt.c | 3 ++-
> 1 files changed, 2 insertions(+), 1 deletions(-)
>
Subject: Re: [PATCH] SUNRPC: skip dead but not buried clients on PipeFS events
Posted by bfields on Thu, 19 Apr 2012 21:40:43 GMT

On Thu, Apr 19, 2012 at 03:36:57PM +0400, Stanislav Kinsbursky wrote:
> Sorry, but ignore this patch too.
> It can't be that simple because of these cl_count tricks in rpc_release_client...

OK. Very minor whine:

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> >These clients can't be safely dereferenced if their counter in 0.
> >
> >Signee-off-by: Stanislav Kinsbursky<skinsbursky@parallels.com>
> >
> >Signed-off-by: Stanislav Kinsbursky<skinsbursky@parallels.com>

I don't mind fixing up trivial slips every now and then, but that double
signed-off-by seems to happen on a lot of your posts; could you figure
out what's up with your scripts?

--b.
Subject: Re: [PATCH] SUNRPC: skip dead but not buried clients on PipeFS events
Posted by Stanislav Kinsbursky on Fri, 20 Apr 2012 06:05:05 GMT

20.04.2012 01:40, bfields@fieldses.org
> On Thu, Apr 19, 2012 at 03:36:57PM +0400, Stanislav Kinsbursky wrote:
> >> Sorry, but ignore this patch too.
> >> It can't be that simple because of these cl_count tricks in rpc_release_client...
> > OK. Very minor whine:
> >
> >> 19.04.2012 14:57, Stanislav Kinsbursky
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> >>> Signee-off-by: Stanislav Kinsbursky<skinsbursky@parallels.com>
> >>>
> >>> Signed-off-by: Stanislav Kinsbursky<skinsbursky@parallels.com>
I don't mind fixing up trivial slips every now and then, but that double
signed-off-by seems to happen on a lot of your posts; could you figure
out what's up with your scripts?

Yes, sure. Sorry.
I've noticed this problem just yesterday.