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Subject: Re: [PATCH 4/5] NFS: remove RPC PipeFS mount point reference from blocklayout routines

Posted by [Peng Tao](#) on Tue, 29 Nov 2011 17:30:27 GMT

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On Wed, Nov 30, 2011 at 1:19 AM, Trond Myklebust

<Trond.Myklebust@netapp.com> wrote:

> On Tue, 2011-11-29 at 11:42 -0500, J. Bruce Fields wrote:

>> On Tue, Nov 29, 2011 at 11:40:30AM -0500, Trond Myklebust wrote:

>> > I mean that I'm perfectly entitled to do

>> >

>> > 'modprobe -r blocklayoutdriver'

>> >

>> > and when I do that, then I expect blkmapd to close the rpc pipe and wait

>> > for a new one to be created just like rpc.idmapd and rpc.gssd do when I

>> > remove the nfs and sunrpc modules.

>>

>> The rpc pipefs mount doesn't hold a reference on the sunrpc module?

>

> I stand corrected: the mount does hold a reference to the sunrpc

> module.

> However nothing holds a reference to the blocklayoutdriver module, so

> the main point that the "blocklayout" pipe can disappear from underneath

> the blkmapd stands.

Thanks for the explanation and I agree it can cause problem if user reload blocklayout module. I will look into a fix to blkmapd.

Best,  
Tao

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