
Subject: Re: [PATCH v2 4/5] NFS: remove RPC PipeFS mount point reference from blocklayout routines

Posted by [Myklebust, Trond](#) on Wed, 11 Jan 2012 18:36:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Wed, 2012-01-11 at 13:33 -0500, Trond Myklebust wrote:

> On Tue, 2012-01-10 at 17:04 +0400, Stanislav Kinsbursky wrote:

>> This is a cleanup patch. We don't need this reference anymore, because

>> blocklayout pipes dentries now creates and destroys in per-net operations and

>> on PipeFS mount/umount notification.

>> Note that nfs4blocklayout_register_net() now returns 0 instead of -ENOENT in

>> case of PipeFS superblock absence. This is ok, because blocklayout pipe dentry

>> will be created on PipeFS mount event.

>>

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

>>

>> ---

>> fs/nfs/blocklayout/blocklayout.c | 9 +-----

>> 1 files changed, 1 insertions(+), 8 deletions(-)

>>

>> diff --git a/fs/nfs/blocklayout/blocklayout.c b/fs/nfs/blocklayout/blocklayout.c

>> index 322d920..2c70202 100644

>> --- a/fs/nfs/blocklayout/blocklayout.c

>> +++ b/fs/nfs/blocklayout/blocklayout.c

>> @@ -1034,7 +1034,7 @@ static struct dentry *nfs4blocklayout_register_net(struct net *net,

>>

>> pipefs_sb = rpc_get_sb_net(net);

>> if (!pipefs_sb)

>> - return ERR_PTR(-ENOENT);

>> + return 0;

>

> This looks like a typo of some sort. The caller in

> nfs4blocklayout_net_init() checks for IS_ERR(), not NULL. I'll just

> remove this hunk...

Never mind. I see what's going on now... It should be NULL, and not 0 for coding style reasons, though...

--

Trond Myklebust

Linux NFS client maintainer

NetApp

Trond.Myklebust@netapp.com

www.netapp.com
