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

Posted by [Stanislav Kinsbursky](#) on Thu, 12 Jan 2012 08:45:25 GMT

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> 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](mailto: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...

>

Yep, NULL of course, sorry.

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Best regards,

Stanislav Kinsbursky

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