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

Posted by [Stanislav Kinsbursky](#) on Tue, 29 Nov 2011 09:20:55 GMT

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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.

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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 acf7ac9..8211ffd 100644

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

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

@@ -1032,7 +1032,7 @@ 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;  
    dentry = nfs4blocklayout_register_sb(pipefs_sb, pipe);  
    rpc_put_sb_net(net);  
    return dentry;
```

@@ -1083,7 +1083,6 @@ static struct pernet_operations nfs4blocklayout_net_ops = {

```
static int __init nfs4blocklayout_init(void)  
{
```

```
- struct vfsmount *mnt;  
int ret;
```

```
    dprintk("%s: NFSv4 Block Layout Driver Registering...\n", __func__);
```

@@ -1093,12 +1092,6 @@ static int __init nfs4blocklayout_init(void)
 goto out;

```
    init_waitqueue_head(&bl_wq);
```

```
-  
- mnt = rpc_get_mount();  
- if (IS_ERR(mnt)) {  
- ret = PTR_ERR(mnt);  
- goto out_remove;
```

```
-}  
ret = rpc_pipefs_notifier_register(&nfs4blocklayout_block);  
if (ret)  
    goto out_remove;
```
