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

Posted by [Stanislav Kinsbursky](#) on Tue, 10 Jan 2012 13:04:40 GMT

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

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;
dentry = nfs4blocklayout_register_sb(pipefs_sb, pipe);
rpc_put_sb_net(net);
return dentry;
@@ -1085,7 +1085,6 @@ 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__);
@@ -1095,12 +1094,6 @@ 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;
```
