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
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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 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__);
@@ -1094,12 +1093,6 @@ 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;
```