
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__);
```

@@ -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;
```
