
Subject: [PATCH 5/6] SUNRPC: remove RPC pipefs mount point manipulations from RPC clients code

Posted by [Stanislav Kinsbursky](#) on Wed, 23 Nov 2011 11:04:57 GMT

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Now, with RPC pipefs mount notifications handling in RPC clients, we can remove mount point creation and destruction. RPC clients dentries will be created on PipeFS mount event and removed on umount event.

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net/sunrpc/clnt.c | 15 +++-----

1 files changed, 3 insertions(+), 12 deletions(-)

diff --git a/net/sunrpc/clnt.c b/net/sunrpc/clnt.c

index 23776a4..eb2595f 100644

--- a/net/sunrpc/clnt.c

+++ b/net/sunrpc/clnt.c

@@ -112,7 +112,6 @@ static void rpc_clnt_remove_pipedir(struct rpc_clnt *clnt)

__rpc_clnt_remove_pipedir(clnt);

rpc_put_sb_net(clnt->cl_xprt->xprt_net);

}

- rpc_put_mount();

}

static struct dentry *rpc_setup_pipedir_sb(struct super_block *sb,

@@ -158,21 +157,13 @@ rpc_setup_pipedir(struct rpc_clnt *clnt, char *dir_name)

clnt->cl_path.dentry = NULL;

if (dir_name == NULL)

return 0;

-

- path.mnt = rpc_get_mount();

- if (IS_ERR(path.mnt))

- return PTR_ERR(path.mnt);

pipefs_sb = rpc_get_sb_net(clnt->cl_xprt->xprt_net);

- if (!pipefs_sb) {

- rpc_put_mount();

- return -ENOENT;

- }

+ if (!pipefs_sb)

+ return 0;

path.dentry = rpc_setup_pipedir_sb(pipefs_sb, clnt, dir_name);

rpc_put_sb_net(clnt->cl_xprt->xprt_net);

- if (IS_ERR(path.dentry)) {

- rpc_put_mount();

+ if (IS_ERR(path.dentry))

return PTR_ERR(path.dentry);

```
-}  
clnt->cl_path = path;  
return 0;  
}
```
