
Subject: [PATCH 3/3] SUNRPC: set per-net PipeFS superblock before notification
Posted by [Stanislav Kinsbursky](#) on Fri, 20 Apr 2012 14:19:56 GMT

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

There can be a case, when on MOUNT event RPC client (after it's dentries were created) is not longer hold by anyone except notification callback.
I.e. on release this client will be destroyed. And it's dentries have to be destroyed as well. Which in turn requires per-net PipeFS superblock to be set.

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

net/sunrpc/rpc_pipe.c | 3 ++-
1 files changed, 2 insertions(+), 1 deletions(-)

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

index 0af37fc..3b62cf2 100644

--- a/net/sunrpc/rpc_pipe.c

+++ b/net/sunrpc/rpc_pipe.c

@@ -1126,19 +1126,20 @@ rpc_fill_super(struct super_block *sb, void *data, int silent)
return -ENOMEM;

dprintk("RPC: sending pipefs MOUNT notification for net %p%s\n", net,
NET_NAME(net));

+ sn->pipefs_sb = sb;

err = blocking_notifier_call_chain(&rpc_pipefs_notifier_list,
RPC_PIPEFS_MOUNT,
sb);

if (err)

goto err_depopulate;

sb->s_fs_info = get_net(net);

- sn->pipefs_sb = sb;

return 0;

err_depopulate:

blocking_notifier_call_chain(&rpc_pipefs_notifier_list,
RPC_PIPEFS_UMOUNT,
sb);

+ sn->pipefs_sb = NULL;

__rpc_depopulate(root, files, RPCAUTH_lockd, RPCAUTH_RootEOF);

return err;

}
