Subject: [PATCH v2 4/6] NFS: create callback transports in parent transport network namespace
Posted by Stanislav Kinsbursky on Tue, 10 Jan 2012 12:13:03 GMT
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This patch replaces static "init_net" references with parent transport xprt_net
reference. Thus callback transports will be created in the same network
namespace as respective NFS mount point was created.

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---
 fs/nfs/callback.c | 10 +++++-----
 1 files changed, 5 insertions(+), 5 deletions(-)

diff --git a/fs/nfs/callback.c b/fs/nfs/callback.c
index 516f337..d81040a 100644
--- a/fs/nfs/callback.c
+++ b/fs/nfs/callback.c
@@ -102,11 +102,11 @@ nfs4_callback_svc(void *vrqstp)
  * Prepare to bring up the NFSv4 callback service
  */
 struct svc_rqst *
-nfs4_callback_up(struct svc_serv *serv)
+nfs4_callback_up(struct svc_serv *serv, struct rpc_xprt *xprt)
 {
  int ret;

- ret = svc_create_xprt(serv, "tcp", &init_net, PF_INET,
+ ret = svc_create_xprt(serv, "tcp", xprt->xprt_net, PF_INET,
     nfs_callback_set_tcpport, SVC_SOCK_ANONYMOUS);
  if (ret <= 0)
   goto out_err;
@@ -114,7 +114,7 @@ nfs4_callback_up(struct svc_serv *serv)
  dprintk("NFS: Callback listener port = %u (af %u)\n",
    nfs_callback_tcpport, PF_INET);

- ret = svc_create_xprt(serv, "tcp", &init_net, PF_INET6,
+ ret = svc_create_xprt(serv, "tcp", xprt->xprt_net, PF_INET6,
     nfs_callback_set_tcpport, SVC_SOCK_ANONYMOUS);
  if (ret > 0) {
   nfs_callback_tcpport6 = ret;
@@ -183,7 +183,7 @@ nfs41_callback_up(struct svc_serv *serv, struct rpc_xprt *xprt)
   * fore channel connection.
   * Returns the input port (0) and sets the svc_serv bc_xprt on success
   */
- ret = svc_create_xprt(serv, "tcp-bc", &init_net, PF_INET, 0,
+ ret = svc_create_xprt(serv, "tcp-bc", xprt->xprt_net, PF_INET, 0,

```
         SVC_SOCK_ANONYMOUS);
  if (ret < 0) {
   rqstp = ERR_PTR(ret);
@@ -269,7 +269,7 @@ int nfs_callback_up(u32 minorversion, struct rpc_xprt *xprt)
      serv, xprt, &rqstp, &callback_svc);
  if (!minorversion_setup) {
   /* v4.0 callback setup */
-  rqstp = nfs4_callback_up(serv);
+  rqstp = nfs4_callback_up(serv, xprt);
   callback_svc = nfs4_callback_svc;
  }
```