
Subject: [PATCH 4/6] NFS: create callback transports in parent transport network namespace

Posted by [Stanislav Kinsbursky](#) on Mon, 28 Nov 2011 13:38:45 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.

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

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 e3d2942..1d04f9d 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_SOCKET_ANONYMOUS);

if (ret <= 0)

goto out_err;

@@ -114,7 +114,7 @@ nfs4_callback_up(struct svc_serv *serv)

dprintf("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_SOCKET_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;
}
```
