Subject: [PATCH 0/5] NFS: various small fixes and updates for conteinerization
Posted by Stanislav Kinsbursky on Thu, 26 Jan 2012 11:11:24 GMT
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Build fix and "init_net" replacements.

The following series consists of:

Stanislav Kinsbursky (5):
NFS: pass proper net rpc_pton() in nfs_dns_resolve_name()
NFS: build fixed in case of NFS_USE_NEW_IDMAPPER is undefined
NFS: search for client session id in proper network namespace
NFS: pass current net to rpc_pton() while parsing mount options
NFS: pass transport net to rpc_pton() while parse server name

fs/nfs/callback.h | 1 +
fs/nfs/callback_proc.c | 2 +-
fs/nfs/callback_xdr.c | 1 +
fs/nfs/client.c | 4 ++--
fs/nfs/dns_resolve.c | 2 +-
fs/nfs/idmap.c | 1 +
fs/nfs/internal.h | 3 ++-
fs/nfs/nfs4namespace.c | 6 +++---
fs/nfs/super.c | 4 ++--
9 files changed, 14 insertions(+), 10 deletions(-)

Subject: [PATCH 4/5] NFS: pass current net to rpc_pton() while parsing mount options
Posted by Stanislav Kinsbursky on Thu, 26 Jan 2012 11:11:57 GMT
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---
fs/nfs/super.c | 4 ++--
1 files changed, 2 insertions(+), 2 deletions(-)

diff --git a/fs/nfs/super.c b/fs/nfs/super.c
index b79f2a1..5ed6071 100644
--- a/fs/nfs/super.c
+++ b/fs/nfs/super.c
@@ -1408,7 +1408,7 @@ static int nfs_parse_mount_options(char *raw,
if (string == NULL)
goto out_nomem;

```
    mnt->nfs_server.addrlen =
-    rpc_pton(&init_net, string, strlen(string),
+    rpc_pton(mnt->net, string, strlen(string),
      (struct sockaddr *)
      &mnt->nfs_server.address,
      sizeof(mnt->nfs_server.address));
@@ -1430,7 +1430,7 @@ static int nfs_parse_mount_options(char *raw,
    if (string == NULL)
     goto out_nomem;
    mnt->mount_server.addrlen =
-    rpc_pton(&init_net, string, strlen(string),
+    rpc_pton(mnt->net, string, strlen(string),
      (struct sockaddr *)
      &mnt->mount_server.address,
      sizeof(mnt->mount_server.address));
```

Subject: [PATCH 5/5] NFS: pass transport net to rpc_pton() while parse server name
Posted by Stanislav Kinsbursky on Thu, 26 Jan 2012 11:12:05 GMT
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```
---
 fs/nfs/nfs4namespace.c |    6 +++---
 1 files changed, 3 insertions(+), 3 deletions(-)

diff --git a/fs/nfs/nfs4namespace.c b/fs/nfs/nfs4namespace.c
index 48a9acd..667ea74 100644
--- a/fs/nfs/nfs4namespace.c
+++ b/fs/nfs/nfs4namespace.c
@@ -97,11 +97,11 @@ static size_t nfs_parse_server_name(char *string, size_t len,
   struct sockaddr *sa, size_t salen, struct nfs_server *server)
 {
  ssize_t ret;
+ struct net *net = server->client->cl_xprt->xprt_net;

- ret = rpc_pton(&init_net, string, len, sa, salen);
+ ret = rpc_pton(net, string, len, sa, salen);
  if (ret == 0) {
-  ret = nfs_dns_resolve_name(server->client->cl_xprt->xprt_net,
-         string, len, sa, salen);
+  ret = nfs_dns_resolve_name(net, string, len, sa, salen);
   if (ret < 0)
    ret = 0;
  }
```
