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Subject: [PATCH 3/6] NFS: pass NFS client owner network namespace to RPC client creation routine

Posted by Stanislav Kinsbursky on Mon, 28 Nov 2011 13:38:43 GMT

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This patch replaces static "init\_net" with nfs\_client->net pointer in RPC client creation calls.

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```
---  
fs/nfs/client.c | 2 +  
fs/nfs/internal.h | 1 +  
fs/nfs/mount_clnt.c | 4 +++-  
fs/nfs/super.c | 1 +  
4 files changed, 5 insertions(+), 3 deletions(-)
```

```
diff --git a/fs/nfs/client.c b/fs/nfs/client.c  
index 47a8cd6..58eabb5 100644  
--- a/fs/nfs/client.c  
+++ b/fs/nfs/client.c  
@@ -641,7 +641,7 @@ static int nfs_create_rpc_client(struct nfs_client *clp,  
{  
    struct rpc_clnt *clnt = NULL;  
    struct rpc_create_args args = {
```

```
    - .net = &init_net,  
    + .net = clp->net,  
    .protocol = clp->cl_proto,  
    .address = (struct sockaddr *)&clp->cl_addr,  
    .addrsize = clp->cl_addrlen,
```

```
diff --git a/fs/nfs/internal.h b/fs/nfs/internal.h
```

```
index 4565e76..451acb5 100644
```

```
--- a/fs/nfs/internal.h  
+++ b/fs/nfs/internal.h
```

```
@@ -138,6 +138,7 @@ struct nfs_mount_request {
```

```
    int noresvport;  
    unsigned int *auth_flav_len;  
    rpc_authflavor_t *auth_flavs;  
+ struct net *net;  
};
```

```
extern int nfs_mount(struct nfs_mount_request *info);
```

```
diff --git a/fs/nfs/mount_clnt.c b/fs/nfs/mount_clnt.c
```

```
index d4c2d6b..4fbe3a8 100644
```

```
--- a/fs/nfs/mount_clnt.c  
+++ b/fs/nfs/mount_clnt.c
```

```
@@ -153,7 +153,7 @@ int nfs_mount(struct nfs_mount_request *info)
```

```
    .rpc_resp = &result,
```

```

};

struct rpc_create_args args = {
- .net = &init_net,
+ .net = info->net,
    .protocol = info->protocol,
    .address = info->sap,
    .addrsize = info->salen,
@@ -225,7 +225,7 @@ void nfs_umount(const struct nfs_mount_request *info)
    .to_retries = 2,
};

struct rpc_create_args args = {
- .net = &init_net,
+ .net = info->net,
    .protocol = IPPROTO_UDP,
    .address = info->sap,
    .addrsize = info->salen,
diff --git a/fs/nfs/super.c b/fs/nfs/super.c
index 782260d..b52819e 100644
--- a/fs/nfs/super.c
+++ b/fs/nfs/super.c
@@ -1607,6 +1607,7 @@ static int nfs_try_mount(struct nfs_parsed_mount_data *args,
    .noresvport = args->flags & NFS_MOUNT_NORESVPORT,
    .auth_flav_len = &server_authlist_len,
    .auth_flavs = server_authlist,
+ .net = args->net,
};

int status;

```

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