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Subject: [PATCH 0/5] NFS: various small fixes and updates for containerization

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:

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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(-)
```

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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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Signed-off-by: Stanislav Kinsbursky <[skinsbursky@parallels.com](mailto:skinsbursky@parallels.com)>

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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));

```

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

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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;
}

```

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