
Subject: [PATCH v2 2/4] SUNRPC: parametrize rpc_pton6() by network context
Posted by [Stanislav Kinsbursky](#) on Fri, 13 Jan 2012 09:09:11 GMT
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Parametrize rpc_pton6() by network context and thus force it's caller to pass in network context instead of using hard-coded "init_net".

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

net/sunrpc/addr.c | 8 ++++----
1 files changed, 4 insertions(+), 4 deletions(-)

diff --git a/net/sunrpc/addr.c b/net/sunrpc/addr.c
index cc83de1..18c40a2 100644

--- a/net/sunrpc/addr.c

+++ b/net/sunrpc/addr.c

@@ -198,7 +198,7 @@ static int rpc_parse_scope_id(struct net *net, const char *buf,
return 0;
}

-static size_t rpc_pton6(const char *buf, const size_t buflen,
+static size_t rpc_pton6(struct net *net, const char *buf, const size_t buflen,
struct sockaddr *sap, const size_t salen)

{
struct sockaddr_in6 *sin6 = (struct sockaddr_in6 *)sap;
@@ -214,14 +214,14 @@ static size_t rpc_pton6(const char *buf, const size_t buflen,
if (in6_pton(buf, buflen, addr, IPV6_SCOPE_DELIMITER, &delim) == 0)
return 0;

- if (!rpc_parse_scope_id(&init_net, buf, buflen, delim, sin6))
+ if (!rpc_parse_scope_id(net, buf, buflen, delim, sin6))
return 0;

sin6->sin6_family = AF_INET6;
return sizeof(struct sockaddr_in6);
}

#else

-static size_t rpc_pton6(const char *buf, const size_t buflen,
+static size_t rpc_pton6(struct net *net, const char *buf, const size_t buflen,
struct sockaddr *sap, const size_t salen)

{
return 0;
@@ -249,7 +249,7 @@ size_t rpc_pton(const char *buf, const size_t buflen,

for (i = 0; i < buflen; i++)
if (buf[i] == ':')
- return rpc_pton6(buf, buflen, sap, salen);

```
+ return rpc_pton6(&init_net, buf, buflen, sap, salen);  
  return rpc_pton4(buf, buflen, sap, salen);  
}  
EXPORT_SYMBOL_GPL(rpc_pton);
```
