
Subject: [PATCH 1/4] SUNRPC: use passed network namespace context in
rpc_parse_scope_id()

Posted by Stanislav Kinsbursky on Wed, 07 Dec 2011 11:22:51 GMT

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Use incoming network context in rpc_parse_scope_id() instead of hard-coded
"init_net".

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net/sunrpc/addr.c | 9 ++++++--
1 files changed, 5 insertions(+), 4 deletions(-)

```
diff --git a/net/sunrpc/addr.c b/net/sunrpc/addr.c  
index 67a655e..35eb188 100644  
--- a/net/sunrpc/addr.c  
+++ b/net/sunrpc/addr.c  
@@ -156,8 +156,9 @@ static size_t rpc_pton4(const char *buf, const size_t buflen,  
}  
  
#if defined(CONFIG_IPV6) || defined(CONFIG_IPV6_MODULE)  
-static int rpc_parse_scope_id(const char *buf, const size_t buflen,  
-    const char *delim, struct sockaddr_in6 *sin6)  
+static int rpc_parse_scope_id(struct net *net, const char *buf,  
+    const size_t buflen, const char *delim,  
+    struct sockaddr_in6 *sin6)  
{  
    char *p;  
    size_t len;  
@@ -177,7 +178,7 @@ static int rpc_parse_scope_id(const char *buf, const size_t buflen,  
    unsigned long scope_id = 0;  
    struct net_device *dev;  
  
-    dev = dev_get_by_name(&init_net, p);  
+    dev = dev_get_by_name(net, p);  
    if (dev != NULL) {  
        scope_id = dev->ifindex;  
        dev_put(dev);  
@@ -213,7 +214,7 @@ 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(buf, buflen, delim, sin6))  
+    if (!rpc_parse_scope_id(&init_net, buf, buflen, delim, sin6))  
        return 0;  
  
    sin6->sin6_family = AF_INET6;
```
