
Subject: [PATCH v2 1/4] SUNRPC: parametrize rpc_parse_scope_id() by network context

Posted by [Stanislav Kinsbursky](#) on Fri, 13 Jan 2012 09:09:03 GMT

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Parametrize rpc_parse_scope_id() 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 | 9 +++++----

1 files changed, 5 insertions(+), 4 deletions(-)

diff --git a/net/sunrpc/addr.c b/net/sunrpc/addr.c

index ee77742..cc83de1 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 IS_ENABLED(CONFIG_IPV6)

-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;
