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

Posted by [Stanislav Kinsbursky](#) on Mon, 12 Dec 2011 16:03:45 GMT

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> On Wed, Dec 07, 2011 at 03:20:16PM +0300, Stanislav Kinsbursky wrote:
>> Use incoming network context in rpc_parse_scope_id() instead of hard-coded
>
> Changelogs are a little confusing; I might have said "allow
> rpc_parse_scope_id() caller to pass in network context instead of using
> hard-code "init_net".
>

Hi, Bruce.

Probably, your variant is better. My English is not good enough to write
descriptive and, in the same time, clear and short comments to patches.

> --b.
>
>> "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 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;
>>
```

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Best regards,
Stanislav Kinsbursky
