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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 incomming 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, you 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;
>>
```

--  
Best regards,  
Stanislav Kinsbursky