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

Posted by [bfields](#) on Thu, 08 Dec 2011 20:47:49 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"."

--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;
>
```
