
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 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"."

--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;
>
```
