Subject: Re: [patch 2/2][NETNS][RFD] use dst_entries to retrieve the network namespace pointer
Posted by ebiederm on Tue, 11 Dec 2007 17:31:34 GMT
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"Denis V. Lunev" <den@sw.ru> writes:

> Daniel Lezcano wrote:
>> The objective we have is to remove the fl_net field from the struct flowi.
>>
>> In the previous patch, we make the network namespace to go up to the
> dst_entry.
>> This patch makes an example in how we can use the dst_entry/rtable combined
> with
>> a container_of to retrieve the network namespace when we have the flowi
> parameter.
>>
>> One restriction is we should pass always a flowi parameter coming from a
> struct
>> dst_entry.
> this is an obfuscation IMHO. You use rtable instead of flowi, so
> - rtable obtain flowi meaning and keeps original meaning
> - stack usage in increased
>
> So, for the case, I think it is better to have an additional parameter
> on IP route output path. (There is a device on the input one).

Sounds right, and for shared code as well.

The only reason I used flowi in my proof of concept implementation
is that it seemed to be a prebuilt structure for passing that kind of
thing so I could save a bit of pain by extending what already existed.

Eric

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