Subject: Re: [PATCH] Virtual ethernet tunnel
Posted by davem on Wed, 06 Jun 2007 19:47:58 GMT
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From: Pavel Emelianov <xemul@openvz.org>
Date: Wed, 06 Jun 2007 19:11:38 +0400

> Veth stands for Virtual ETHernet. It is a simple tunnel driver
> that works at the link layer and looks like a pair of ethernet
> devices interconnected with each other.

I would suggest choosing a different name.

'veth' is also the name of the virtualized ethernet device
found on IBM machines, driven by driver/net/ibmveth.[ch]

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Containers mailing list
Containers@lists.linux-foundation.org
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Subject: Re: Re: [PATCH] Virtual ethernet tunnel
Posted by Daniel Lezcano on Wed, 06 Jun 2007 20:38:11 GMT
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David Miller wrote:
> From: Pavel Emelianov <xemul@openvz.org>
> Date: Wed, 06 Jun 2007 19:11:38 +0400
>
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>
Eric Biederman proposed the name "etun" which stands for "Ethernet TUNnel".

The goal of the pair device is to pass network packets between namespaces.
That reminds me the well known "pipe" which pass data between processes.

All network devices have a name describing what they do : "eth" for
ethernet,

"dummy" for a device doing nothing, loopback, ...

Perhaps, a name like "epipe" or "npipe", which reflects what does the
device, is more appropriate ?

-- Daniel

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Subject: Re: Re: [PATCH] Virtual ethernet tunnel
Posted by dev on Thu, 07 Jun 2007 08:14:29 GMT
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David Miller wrote:
> From: Pavel Emelianov <xemul@openvz.org>
> Date: Wed, 06 Jun 2007 19:11:38 +0400
>
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AFAICS, ibmveth.c registers ethX devices, while this driver registers
vethX by default, so there is no much conflict IMHO.

But if you still don't like it, I would suggest 'ethtun' and later
we will come with iptun for IP tunneling. Is it ok for you?

Thanks,
Kirill

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