Subject: Re: [PATCH] Virtual ethernet device (tunnel)
Posted by Patrick McHardy on Wed, 02 May 2007 12:34:42 GMT

Pavel Emelianov wrote:
> 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.
>
> Mainly it allows to communicate between network namespaces but
> it can be used as is as well.
>
> Eric recently sent a similar driver called etun. This
> implementation is closer to the OpenVZ one and it lacks
> some unimportant features of etun driver (like ethtool_ops)
> for simplicity.
>
> The general difference from etun is that a netlink interface
> is used to create and destroy the pairs. The patch for an
> ip utility is also provided.

Thats a lot better than using sysfs, but I think it would be
preferrable to use rtnetlink instead of genetlink for network
configuration.