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Subject: Re: [PATCH] Virtual ethernet device (tunnel)  
Posted by [xemul](#) on Wed, 02 May 2007 12:23:27 GMT  
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Daniel Lezcano wrote:

> 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.

> if etun and veth are similar, why didn't you put the netlink interface  
> to the etun driver instead of sending a new driver ?

Alexey said, that he preferred the name "veth" to "etun".  
So an incremental patch would look too bad.

> -- Daniel

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