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Subject: Re: [patch 2/6] [Network namespace] Network device sharing by view  
Posted by [Sam Vilain](#) on Fri, 30 Jun 2006 01:40:58 GMT

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Eric W. Biederman wrote:

>> Makes sense for the host side to have naming convention tied  
>> to the guest. Example as a prefix: guest0-eth0. Would it not  
>> be interesting to have the host also manage these interfaces  
>> via standard tools like ip or ifconfig etc? i.e if i admin up  
>> guest0-eth0, then the user in guest0 will see its eth0 going  
>> up.  
>>  
> Please no.  
> [...]  
> Now I am open to radically different designs if they allow the  
> implementation cost to be lower and they have clean semantics,  
> and don't wind up being an ugly unmaintainable wart on the linux  
> networking stack. The only route I could imagine such a thing coming  
> from is something like tagging flows, in some netfilter like way.  
> Which might allow ifconfig guest-eth0 from the host without problems.  
> But I have not seen such a design.  
>

Right. New tools to support new features would probably be tidier, anyway.

Sam.

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