Subject: Re: Network virtualization/isolation
Posted by Mishin Dmitry on Mon, 04 Dec 2006 15:19:00 GMT
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On Sunday 03 December 2006 19:00, Eric W. Biederman wrote:
> Ok.  Just a quick summary of where I see the discussion.
>
> We all agree that L2 isolation is needed at some point.
As we all agreed on this, may be it is time to send patches one-by-one?
For the beggining, I propose to resend Cedric's empty namespace patch as base
for others - it is really empty, but necessary in order to move further.

After this patch and the following net namespace unshare patch will be
accepted, I could send network devices virtualization patches for review and
discussion.

What do you think?

>
> The approaches discussed for L2 and L3 are sufficiently orthogonal
> that we can implement then in either order.  You would need to
> unshare L3 to unshare L2, but if we think of them as two separate
> namespaces we are likely to be in better shape.
>
> The L3 discussion still has the problem that there has not been
> agreement on all of the semantics yet.
>
> More comments after I get some sleep.
>
> Eric
> -
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Thanks,
Dmitry.