
Subject: Re: [patch 2/6] [Network namespace] Network device sharing by view
Posted by [Daniel Lezcano](#) on Mon, 26 Jun 2006 15:49:41 GMT

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> Then you lose the ability for each namespace to have its own routing entries.
> Which implies that you'll have difficulties with devices that should exist
> and be visible in one namespace only (like tunnels), as they require IP
> addresses and route.

I mean instead of having the route tables private to the namespace, the
routes have the information to which namespace they are associated.

>
> - keep a "flat" model where network ressources have a new identifier
>>which is the network namespace pointer. The idea is to move only some
>>network informations private to the namespace (eg port range, stats, ...)
>
>
> Sorry, I don't get the second idea with only some information private to
> namespace.
>
> How do you want TCP_INC_STATS macro look?

I was thinking in TCP_INC_STATS(net_ns, field)
SNMP_INC_STATS(net_ns->tcp_stat, field)

> In my concept, it would be something like
> #define TCP_INC_STATS(field) SNMP_INC_STATS(current_net_ns->tcp_stat, field)
> where tcp_stat is a TCP statistics array inside net_namespace.
