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Subject: Re: [patch 2/6] [Network namespace] Network device sharing by view  
Posted by [Alexey Kuznetsov](#) on Tue, 27 Jun 2006 23:42:10 GMT  
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Hello!

> It may look weird, but do application really \*need\* to see eth0 rather  
> than eth858354?

Applications do not care, humans do. :-)

What's about applications they just need to see exactly the same device after migration. Not only name, but f.e. also its ifindex. If you do not create a separate namespace for netdevices, you will inevitably end up with some strange hack sort of VPIDs to translate (or to partition) ifindices or to tell that "ping -I eth858354 xxx" is too complicated application to survive migration.

Alexey

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