
Subject: Re: [PATCH][NETNS] Make ifindex generation per-namespace
Posted by [ebiederm](#) on Wed, 10 Oct 2007 18:15:33 GMT

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Pavel Emelyanov <xemul@openvz.org> writes:

>> I know there are several data structures internal to the kernel that
>> are indexed by ifindex, and not struct net_device *. There is the
>> iflink field in struct net_device. We need a way to refer to network
>> devices in other namespaces in rtnetlink in an unambiguous way. I
>> don't see any real problems with a global ifindex assignment until
>> we start migrating applications.

>>

>> So please hold off on this until the kernel has been audited and
>> we have removed all of the uses of ifindex that assume ifindex is
>> global, that we can find.

>

> Ok.

Thanks.

Eric
