
Subject: Re: Re: net 2.6.25

Posted by [Daniel Lezcano](#) on Wed, 14 Nov 2007 11:05:09 GMT

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Pavel Emelyanov wrote:

> Daniel Lezcano wrote:

>> Denis V. Lunev wrote:

>>> Hello, guys!

>>>

>>> David has been opened net-2.6.25 tree yesterday, so we could send a new

>>> portion of NETNS there. If there are no objections, I'll send first six

>>> patches from OpenVZ GIT tomorrow, i.e. RTNL infrastructure, Packet &

>>> Unix sockets virtualization + some our /proc cleanups.

>> Did Pavel had time to look at RCU locking mechanism to replace

>> rtnl_lock/rtnl_unlock to protect the netns list ?

>

> Unfortunately, I had not. Andrew has released the rc2-mm1 tree, so

> I'm now trying to prepare all the patches I wanted for this mm.

>

> I will revisit this problem, but Denis said, that the problem we're

> trying to solve with the RCU protection can be solved w/o it, no?

Yes, if we create a timer per network namespace for ipv6 garbage collecting, we can avoid to use a rcu, in this case.

I am doing that right now, but I am afraid we can fall into another case where we need to browse the network list and I thought having the RCU will bring more flexibility.

But, we can live without rcu and go ahead with ipv6 anyway :)

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