
Subject: Re: [PATCH] [NETNS49] support for per/namespace routing cache cleanup

Posted by [ebiederm](#) on Wed, 17 Oct 2007 18:50:35 GMT

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"Denis V. Lunev" <dlunev@gmail.com> writes:

> Daniel Lezcano wrote:

>> Oh, by the way, I forgot something important you spotted with the list

>> protected by the mutex.

>>

>> When looking at ipv6/fib_hash.c with Benjamin, we need to browse the network

>> namespaces list for the garbage collecting, but we are in an interrupt

>> handler, so I can not use rtnl_lock.

> where exactly....

>

> all interesting places are called under rtnl already...

>

>> Why is not possible to protect the list with a simple spinlock ? so we can

>> call spin_lock_bh when we are in interrupt handler.

>

> see my old patch with a locking rules :)

Actually at this point given that your rtnl_unlock() cleanup made it in things are much simpler and if we really need to we can add a spinlock protecting things.

> By the way, I have forgotten to mention, that the original patch works from 2004

> for OpenVz :)

Probably. It is a different optimization and maintenance point however. So while it can inspire things it isn't an apples to apples comparison.

Eric
