
Subject: netns refcounting

Posted by [den](#) on Fri, 16 Nov 2007 14:04:08 GMT

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Hello, All!

During port of Eric's patches I have noticed an interesting thing.
The patch "net: Teach the ipv4 route cache to handle multiple network namespaces" call hold_net for each IPv4 DST cache entry.

Though it is not possible to stop a namespace without stopping all the devices inside. Additionally, the device can't be unregistered if there are dst entries to it. These entries are moved to a namespace loopback and the namespace will block until these entries will gone from a loopback.

So, I do not see a necessity to have an extra atomic on this hot path, i.e. hold_net can be moved away for this. Are there any holes?

Regards,
Den
