

Re: [RFC][PATCH][NET] Fix never pruned tcp out-of-order queue

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- *From:* Andi Kleen <andi@xxxxxxxxxxxxxxx>
 - *Date:* Tue, 15 Apr 2008 10:14:56 +0200
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David Miller <davem@xxxxxxxxxxxxxxx> writes:

From: Andi Kleen <andi@xxxxxxxxxxxxxxx>
Date: Tue, 15 Apr 2008 09:59:40 +0200

Vitaliy Gusev <vgusev@xxxxxxxxxxx> writes:

Hello!

`tcp_prune_queue()` doesn't prune an out-of-order queue at all.

Why are you saying this? It has code to prune the ooo queue. You're even moving it in your patch.

You're saying that the code doesn't work? If yes why?

There are inappropriate guards there, and it didn't get invoked from another important code path.

That's what his change is fixing.

Perhaps I'm dense, but I don't see the inappropriate guards. The guards are pretty much the same as before.

The main difference seems to be that `sk_rmem_schedule/___sk_mem_schedule` is called more often, but it is unclear how this affects the ooo pruning which only checks the queue length anyways.

-Andi

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