

Re: [2.6.25-rc2] System freezes ca. 1 minute after logging into KDE

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Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-02/msg08763.html>

- *From:* "Benjamin Thery" <ben.thery@xxxxxxxxx>
 - *Date:* Sun, 17 Feb 2008 21:22:48 +0100
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On Feb 17, 2008 11:39 AM, Frans Pop <elendil@xxxxxxxxx> wrote:

(resend a third time because previous attempts never reached the lists due to a bug in my MUA; my apologies to David for spamming his inbox)

Linus Torvalds wrote:

But hey, you can try to prove me wrong. I dare you.

Me too, me too!

Weird issue this.

About a minute after logging into KDE the system freezes, but only partially. The keyboard is completely dead in all cases (no console switching, no SysRq), but some tasks stay running. One time music continued playing, other times it stopped. One time the desktop clock continued ticking, other times it stopped. One time I could close a window using the mouse, but other windows were frozen.

It's not just KDE that's frozen; one time I switched to VT1 before the freeze happened, but that became unusable too.

Zilch in the logs.

I've bisected it down to:

commit 69cc64d8d92bf852f933e90c888dfff083bd4fc9

Author: David S. Miller <davem@xxxxxxxxxxxxxx>

[NDISC]: Fix race in generic address resolution

Confirmed that this is really the culprit by reverting this commit on top of -rc2, which is now running fine.

I'm using IPv6 (local network only) together with IPv4, use a bridge (br0) and have an NFS4 mount active.

I've encountered the same issue last Thursday. Here, I can hang my machine with ping6. I've also bisected it down to the same commit.

I've sent some kernel traces which shows how the soft lock up occurs. See

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thread: "[PATCH][RFC] race in generic address resolution"
<http://www.spinics.net/lists/netdev/msg55375.html>

Benjamin

Cheers,
FJP

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