

Re: possible (kernel) bug with zebra

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2003-12/0210.html>

From: Thorsten Steentjes (*tst_at_guug.de*)

Date: 12/25/03

Date: Thu, 25 Dec 2003 19:49:36 +0100

To: Victor Ivanov <v0rbiz@icon.bg>

Hello Victor,

On Wed, Dec 24, 2003 at 01:34:20AM +0200, Victor Ivanov wrote:

>

> *I don't know if my machine has some hardware problem, but I've noticed*

> *this*

> *strange behavior with zebra 0.93b_7 on 4.9-STABLE.*

I have no solution for your problem, but I can confirm that it is not hardware related, cause I see the same behavior here.

I'm using quagga-0.96.4_3 (which is a fork of zebra) on several 4.9-STABLE boxes.

I can report two major problems I have:

1. quagga and pseudo devices

Talking OSPF over a GRE device between quagga and a Cisco router doesn't work. There are messages like this in my syslog
zebra[303]: There must be RTA_IFP address for ifindex 4

Furthermore, when I do a ifconfig down and then a ifconfig up on the gre device, zebra dumps a core.

2. kernel panic in conjunction with zebra on my notebook

I tried running quagga on my notebook and was able to talk OSPF over the wi(4) device. I send my notebook sleeping via apm and after waking it up again, the kernel panics while the current process is zebra. IMO that happens cause the pccardd needs a few seconds to reinitialize the wi device and zebra ist already running. So zebra doesn't see the physical device after waking up and that is the reason for the panic.

Cheers,

Thorsten

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/* Please remember: rm -rf means "read mail -really fast" */
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freebsd-stable: Re: possible (kernel) bug with zebra

- application/pgp-signature attachment: stored