
Subject: Re: Is there a stable OpenVZ kernel, and which should be fit for production

Posted by [Stephen Balukoff](#) on Fri, 02 Dec 2011 00:39:57 GMT

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Ok, y'all:

We managed to get a call trace. I've opened the following bug on this issue: http://bugzilla.openvz.org/show_bug.cgi?id=2110

Anything else I can do or provide to get traction on getting a developer to look at this? (This is a complete show-stopper for our Scientific Linux 6.1 OpenVZ roll-out.)

Stephen

On Thu, Dec 1, 2011 at 2:06 PM, Stephen Balukoff <sbalukoff@bluebox.net> wrote:

> Oh! And for what it's worth, we're seeing this on both the latest
> stable RHEL6 kernel, as well as the latest testing RHEL6 kernel
> available in the repositories for download. (That is, 042stab39.11
> and 042stab044.1 respectively).

>

> Stephen

>

> On Thu, Dec 1, 2011 at 2:03 PM, Stephen Balukoff <sbalukoff@bluebox.net> wrote:

>> We're also seeing a big increase in instability since moving to the
>> RHEL 6 kernels. Specifically, our typical platform consists of a
>> Supermicro motherboard with dual 12-core AMD procs (ie. 24 in one
>> system); The most frustrating part is that the symptom we're seeing
>> is highly intermittent (sometimes it takes 10 minutes to trigger,
>> sometimes several days), and doesn't result in a kernel panic or dump
>> per se. Instead what we're seeing is an unresponsive system (still
>> responding to ping, but all services on the box are unresponsive),
>> with this scrolling by on the console:

>>

>> BUG: soft lockup - CPU#22 stuck for 67s! [node:585441]

>> BUG: soft lockup - CPU#23 stuck for 68s! [node:585419]

>>

>> (multiple times per second, repeating all the different process
>> numbers and many different processes running within containers).

>>

>> We're going to file a bug report on this, of course, but wondered if
>> there was anything else we can do here to get any other information
>> which can help the devs to come up with the cause and hopefully fix
>> for the above? (Again, we're not getting a panic, and we're not able
>> to do anything on the console.)

>>

>> Thanks,

>> Stephen
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