
Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by [opalsys](#) on Sat, 15 Sep 2007 08:31:21 GMT

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Hi Jim

You simply write a mail to submit@bugs.debian.org
In the begigging of the mail, before anything else, you write:

Package: kernel-patch-openvz
Severity: important

And then you describe the fault. It is as simple as that. :)

On Fri, Sep 14, 2007 at 05:25:43PM -0400, Jim Archer wrote:

> Hi Ola...

>

> As embarrassing as this is, I have to admit that I can't figure out how to
> open a bug report using the link provided below. That's why the report is

See above.

> not filed yet. Also, I experienced a kernel panic with this kernel.

Not good. Please file a separate bug about that. I would like to know what
you did when the kernel crashed, so I can debug the problem further.

> Another engineer restarted the system, but because he was accessing via an
> IPMI card (so no text console) he was unable to copy out the associated
> information from the kernel. If there is something I can get you from the
> machine, I'll be happy to do so.

That would be good.

> Also, another person I know knows how to open Debian bug reports, but he
> won't be available until after the Jewish holiday. As soon as I can talk
> with him I'll open the bug.

With the above explanation I assume that you can write one on your own. :)

In the meantime I have looked through the VZ patch and have not found
anything obvious that explains your hostname problem. It seems like all the
places where `system_utsname` has really been replaced with `utsname()` and
the `utsname()` function is identical with the original vz patch.

So it is likely something else. However the patch is huge so I may have
made a couple of mistakes.

Best regards,

// Ola

>
>
>
>
> --On Thursday, September 13, 2007 9:19 AM +0200 Ola Lundqvist
> <ola@opalsys.net> wrote:
>
> >Hi
> >
> >kernel-patch-openvz
> >
> >Best regards,
> >
> >// Ola
> >
> >On Thu, Sep 13, 2007 at 02:12:19AM -0400, Jim Archer wrote:
> >>Thanks very much Ola. What package do you want the bug reported against?
> >>
> >>
> >>--On Thursday, September 13, 2007 7:07 AM +0200 Ola Lundqvist
> >><ola@opalsys.net> wrote:
> >>
> >>> Hi Jim
> >>>
> >>> That depends on what you have on the system. In some cases the
> >>> configuration is dependent on the hostname. For example exim can get a
> >>> bit confused if the hostname is not the correct one.
> >>>
> >>> I will start to look on this bug asap. As Kir said something must have
> >>> become wrong when the patchset was merged to Debian.
> >>>
> >>> Best regards,
> >>>
> >>> // Ola
> >>>
> >>> On Wed, Sep 12, 2007 at 04:59:33PM -0400, Jim Archer wrote:
> >>>> Okay, I'll file the bug report tonight. Is there a reason I should
> >>>> stop using this kernel, or is this a minor issue?
> >>>>
> >>>> --On Thursday, September 13, 2007 12:55 AM +0400 Kir Kolyshkin
> >>>> <kir@openvz.org> wrote:
> >>>>
> >>>>> Thanks for reporting. Apparently when porting OpenVZ patchset to
> >>>>> debian kernel utsname() virtualization got screwed... I suggest you

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> >>>> to file a bug to http://bugs.debian.org/, and I have added Debian
> >>>> maintainer of OpenVZ packages to cc.
> >>>>
> >>>> Jim Archer wrote:
> >>>>> When logged into the main system:
> >>>>>
> >>>>> vps5000:~# hostname
> >>>>> vps5000.regtek.com
> >>>>> vps5000:~# vzlist
> >>>>> VEID   NPROC STATUS IP_ADDR   HOSTNAME
> >>>>> 102    13 running 72.46.65.30 nsp4.registrationtek.com
> >>>>> 104    21 running 72.46.65.47
> >>>>> mail5.registrationtek.com 105    22 running 72.46.65.48
> >>>>> whois.registrationtek.com 106    4 running 72.46.65.54
> >>>>> gz.registrationtek.com 107    7 running 72.46.65.34
> >>>>> squid.registrationtek.com 1000   4 running 72.46.67.2
> >>>>> vps1000.regtek.com 1001   39 running 72.46.67.3
> >>>>> vps1002.registrationtek.com 1002   29 running 72.46.67.7
> >>>>> tocco.regtek.com 1003   23 running 72.46.67.8
> >>>>> firstclass.regtek.com 5000   4 running 72.46.65.254
> >>>>> vps5000.regtek.com
> >>>>> vps5000:~# vzctl enter 102
> >>>>> entered into VE 102
> >>>>> vps5000:/# hostname
> >>>>> vps5000.regtek.com
> >>>>> vps5000:/# exit
> >>>>> logout
> >>>>> exited from VE 102
> >>>>> vps5000:~# vzctl enter 104
> >>>>> entered into VE 104
> >>>>> vps5000:/# hostname
> >>>>> vps5000.regtek.com
> >>>>> vps5000:/# exit
> >>>>> logout
> >>>>> exited from VE 104
> >>>>> vps5000:~# vzctl enter 1003
> >>>>> entered into VE 1003
> >>>>> vps5000:/# hostname
> >>>>> vps5000.regtek.com
> >>>>> vps5000:/# exit
> >>>>> logout
> >>>>> exited from VE 1003
> >>>>> vps5000:~#
> >>>>>
> >>>>>
> >>>>>
> >>>>>
> >>>>> --On Wednesday, September 12, 2007 1:30 PM +0400 Kir Kolyskin

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> >>>>> <kir@openvz.org> wrote:
> >>>>>
> >>>>>> Jim,
> >>>>>>
> >>>>>> Can you run hostname on the host system and inside a couple of VEs?
> >>>>>> Do they show the same or different hostnames?
> >>>>>>
> >>>>>> Jim Archer wrote:
> >>>>>>> Hi All...
> >>>>>>>
> >>>>>>> I just upgraded the kernel on my machine from:
> >>>>>>>
> >>>>>>> actual:/home/jim/openvz/kernels# uname -a
> >>>>>>> Linux actual.registrationtek.com 2.6.18-openvz-12-1etch1-amd64 #1
> >>>>>>> SMP Fri May 4 23:37:24 MSD 2007 x86_64 GNU/Linux
> >>>>>>>
> >>>>>>> To:
> >>>>>>>
> >>>>>>> vps5000:~# uname -a
> >>>>>>> Linux vps5000.regtek.com 2.6.18-openvz-13-39.1d1-amd64 #1 SMP Mon
> >>>>>>> Sep 3 10:11:00 MSD 2007 x86_64 GNU/Linux
> >>>>>>>
> >>>>>>>
> >>>>>>> I did this because I have been having a memory consumption problem
> >>>>>>> with Exim4 I was hoping to resolve. I had been told that the
> >>>>>>> Exim4 memory issue was a known issue and was fixed in later
> >>>>>>> kernels.
> >>>>>>>
> >>>>>>> Anyhow, I installed the new kernel using dpkg -i and it seems to
> >>>>>>> install fine, with no warnings or errors. It boots and runs fine,
> >>>>>>> even iSCSI. But, the odd issue is that the machine name in the
> >>>>>>> prompt is wrong. As you can see from above, it went from:
> >>>>>>>
> >>>>>>> actual#
> >>>>>>>
> >>>>>>> To:
> >>>>>>>
> >>>>>>> vps5000#
> >>>>>>>
> >>>>>>> The name of the machine in /etc/hostname is actual and vps5000 is
> >>>>>>> the highest number vps I have. Is this a serious issue or can I
> >>>>>>> safely ignore it?
> >>>>>>>
> >>>>>>> Thanks...
> >>>>>>>
> >>>>>>> Jim
> >>>>>>>
> >>> --

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> >>> --- Ola Lundqvist systemkonsult --- M Sc in IT Engineering ----
> >>> / ola@opalsys.net           Annebergsslingan 37   \
> >>>| opal@debian.org            654 65 KARLSTAD      |
> >>>| http://opalsys.net/        Mobile: +46 (0)70-332 1551 |
> >>> \ gpg/f.p.: 7090 A92B 18FE 7994 0C36 4FE4 18A1 B1CF 0FE5 3DD9 /
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\ gpg/f.p.: 7090 A92B 18FE 7994 0C36 4FE4 18A1 B1CF 0FE5 3DD9 /
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