Subject: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by jarcher on Wed, 12 Sep 2007 05:46:13 GMT
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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

Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by kir on Wed, 12 Sep 2007 09:30:40 GMT
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Jim,

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> Jim
>

Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by jarcher on Wed, 12 Sep 2007 15:57:08 GMT

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 Kolyshkin
<kir@openvz.org> wrote:

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>

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Posted by kir on Wed, 12 Sep 2007 20:55:13 GMT
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> 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
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> vps5000.regtek.com
> vps5000:/# exit
> logout
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> vps5000:/# hostname
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Posted by jarcher on Wed, 12 Sep 2007 20:59:33 GMT
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>>   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
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>>
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>>
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Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by opalsys on Thu, 13 Sep 2007 05:07:09 GMT
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Hi Jim

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is dependent on the hostname. For example exim can get a bit confused if the
hostname is not the correct one.

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> >>vps5000.regtek.com
> >>vps5000:/# exit
> >>logout
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> >>vps5000:/# hostname
> >>vps5000.regtek.com
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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 /

Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by jarcher on Thu, 13 Sep 2007 06:12:19 GMT
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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:

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>
> That depends on what you have on the system. In some cases the
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>> >> logout
>> >> exited from VE 102
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>> >> entered into VE 104
>> >> vps5000:/# hostname
>> >> vps5000.regtek.com
>> >> vps5000:/# exit
>> >> logout
>> >> exited from VE 104
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>> >> vps5000.regtek.com
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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 /
> --

Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by opalsys on Thu, 13 Sep 2007 07:19:52 GMT
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Hi

kernel-patch-openvz

Best regards,

// Ola

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> >>>>   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:~#
> >>>>
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Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue

Posted by jarcher on Fri, 14 Sep 2007 21:25:43 GMT
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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 not filed yet. Also, I experienced a kernel panic with this kernel. 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.

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.

--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?
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>> --On Thursday, September 13, 2007 7:07 AM +0200 Ola Lundqvist
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>> >
>> > 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.
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>> > I will start to look on this bug asap. As Kir said something must have
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>> >>>> logout
>> >>>> exited from VE 104
>> >>>> vps5000:~# vzctl enter 1003

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>> >>>> vps5000:/# hostname
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> --

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 begiggning 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

>
>
>
>
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> <ola@opalsys.net> wrote:
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> >>>>>> 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
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Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by opalsys on Fri, 28 Sep 2007 20:14:08 GMT
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Hi

Problem found by Alexey Dobriyan <adobriyan@sw.ru>. I'm now building new
source package and kernel packages.

Best regards,

// Ola

On Thu, Sep 13, 2007 at 12:55:13AM +0400, Kir Kolyshkin wrote:
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> > vps5000:~# vzctl enter 102
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> > 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
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Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by jarcher on Fri, 28 Sep 2007 20:25:39 GMT
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Hi Ola and thanks very much!

I'm wondering, could this problem have caused a kernel panic?

--On Friday, September 28, 2007 10:14 PM +0200 Ola Lundqvist
<ola@opalsys.net> wrote:

> Hi
>
> Problem found by Alexey Dobriyan <adobriyan@sw.ru>. I'm now building new
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>> > 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 Kolyshkin
>> > <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
>> >>>
>> >>>
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>> >>>
>> >>> 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?
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>> >>> Thanks...
>> >>>
>> >>> Jim
>> >>>
> --
> --- 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 /
> --

Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by opalsys on Fri, 28 Sep 2007 20:34:43 GMT
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Hi

On Fri, Sep 28, 2007 at 04:25:39PM -0400, Jim Archer wrote:
> Hi Ola and thanks very much!
>
> I'm wondering, could this problem have caused a kernel panic?

Not likely, but you never know.

Best regards,

// Ola

>
>
> --On Friday, September 28, 2007 10:14 PM +0200 Ola Lundqvist
> <ola@opalsys.net> wrote:
>
> >Hi

> >
> >Problem found by Alexey Dobriyan <adobriyan@sw.ru>. I'm now building new
> >source package and kernel packages.
> >
> >Best regards,
> >
> >// Ola
> >
> >On Thu, Sep 13, 2007 at 12:55:13AM +0400, Kir Kolyshkin wrote:
> >>Thanks for reporting. Apparently when porting OpenVZ patchset to debian
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> >>bug to http://bugs.debian.org/, and I have added Debian maintainer of
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> >>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
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> >>> logout
> >>> exited from VE 104
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> >>> vps5000.regtek.com
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Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue
Posted by dev on Sat, 29 Sep 2007 05:46:56 GMT
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Jim,

oops dump from dmesg or /var/log/messages or even picture of screen
would be helpful to identify the problem.

Thanks,
Kirill

Jim Archer wrote:
> Hi Ola and thanks very much!
>
> I'm wondering, could this problem have caused a kernel panic?

>
>
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