

---

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.registrationtek.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,

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.registrationtek.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.
>
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> 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 [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 Kolyskin  
<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...  
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>> I just upgraded the kernel on my machine from:  
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>> 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.registrationtek.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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>> memory issue was a known issue and was fixed in later kernels.  
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>> Anyhow, I installed the new kernel using dpkg -i and it seems to  
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>> even iSCSI. But, the odd issue is that the machine name in the prompt  
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>>  
>> actual#  
>>  
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>>  
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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?  
>>  
>> Thanks...  
>>  
>> Jim  
>>

---

---

Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue  
Posted by [kir](#) on Wed, 12 Sep 2007 20:55:13 GMT  
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---

Thanks for reporting. Apparently when porting OpenVZ patchset to debian kernel utsname() virtualization got screwed... I suggest you 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  
> <kir@openvz.org> wrote:  
>  
>> Jim,  
>>  
>> Can you run hostname on the host system and inside a couple of VEs? Do  
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>>> actual:/home/jim/openvz/kernels# uname -a  
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>>> Fri May 4 23:37:24 MSD 2007 x86\_64 GNU/Linux  
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>>> Thanks...  
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>>> Jim  
>>>

---

---

Subject: Re: Debian - Odd, hopefully minor, machine name / prompt issue  
Posted by [jarcher](#) on Wed, 12 Sep 2007 20:59:33 GMT  
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---

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](mailto:kir@openvz.org)> wrote:

> Thanks for reporting. Apparently when porting OpenVZ patchset to debian  
> kernel utsname() virtualization got screwed... I suggest you 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 Kolyshkin
>> <kir@openvz.org> wrote:
>>
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>>>
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>>>> vps5000:~# uname -a
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```

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>>>>  
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>>>> Jim  
>>>>

---

---

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

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:

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> using this kernel, or is this a minor issue?

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> <[kir@openvz.org](mailto:kir@openvz.org)> wrote:

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> > Thanks for reporting. Apparently when porting OpenVZ patchset to debian

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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
> >>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,
> >>>
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```

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> >>>>Fri May 4 23:37:24 MSD 2007 x86\_64 GNU/Linux  
> >>>>  
> >>>>To:  
> >>>>  
> >>>>vps5000:~# uname -a  
> >>>>Linux vps5000.registrationtek.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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> >>>>  
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> >>>>ignore it?  
> >>>>  
> >>>>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 /  
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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:

> 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

>

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>>

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>> >> vps5000:~# hostname

>> >> vps5000.regtek.com

>> >> vps5000:~# vzlist

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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
>> >> vps5000:~#
>> >>
>> >>
>> >>
>> >>
>> >> --On Wednesday, September 12, 2007 1:30 PM +0400 Kir Kolyshkin
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>> >>> 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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>> >>>> 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 /  
> -----

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---

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

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.
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> >Best regards,
> >
> >// Ola
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> >>Okay, I'll file the bug report tonight. Is there a reason I should stop
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> >>> 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:~#
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> >>>>
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> >>>>>> 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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> >>>>> with Exim4 I was hoping to resolve. I had been told that the Exim4
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> >>>>> even iSCSI. But, the odd issue is that the machine name in the
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> >>>>>
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> >>>>>
> >>>>> To:
> >>>>>
> >>>>> vps5000#
> >>>>>
> >>>>> The name of the machine in /etc/hostname is actual and vps5000 is
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> >>>>> safely ignore it?
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> >>>>> 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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>
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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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>> >>>> vps5000:~# vzctl enter 102
>> >>>> entered into VE 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
>> >>>> vps5000:/# exit
>> >>>> logout
>> >>>> exited from VE 1003
>> >>>> vps5000:~#
>> >>>>
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>> >>>>> Thanks...
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>> >>>>> 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 |
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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  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Jim

You simply write a mail to [submit@bugs.debian.org](mailto:submit@bugs.debian.org)  
 In the beggining 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

> >

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> >

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> >>>>> 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
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> >>>>> 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
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```



```
> >| 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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>
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--  
--- Ola Lundqvist systemkonsult --- M Sc in IT Engineering ----

```
/ ola@opalsys.net          Annebergsslingan 37      \
| opal@debian.org          654 65 KARLSTAD          |
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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](mailto: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 Kolyshekin wrote:

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> >   102    13 running 72.46.65.30 nsp4.registrationtek.com
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> > vps5000.regtek.com
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> >>> Fri May 4 23:37:24 MSD 2007 x86\_64 GNU/Linux  
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| opal@debian.org 654 65 KARLSTAD |  
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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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>> >
>> >   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
```

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>> > 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
>> >>>
>> >>>
>> >>> 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
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>> >>>
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```

```
>> >>> 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
>> >>>
> --
> --- 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  
[View Forum Message](#) <> [Reply to Message](#)

---

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
> > > kernel utsname() virtualization got screwed... I suggest you to file a
> > > bug to http://bugs.debian.org/, and I have added Debian maintainer of
> > > OpenVZ packages to cc.
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> > > > 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
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> >>>
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> >>>>> Fri May 4 23:37:24 MSD 2007 x86_64 GNU/Linux
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> >>>>>
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```

```

> >>>>
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> >| opal@debian.org           654 65 KARLSTAD           |
> >| http://opalsys.net/       Mobile: +46 (0)70-332 1551 |
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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  
[View Forum Message](#) <> [Reply to Message](#)

---

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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>>>> tocco.regtek.com 1003    23 running 72.46.67.8
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>>>> 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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