
Subject: Question on openvz install on ubuntu
Posted by [Amba Giri](#) on Tue, 11 Dec 2007 01:59:47 GMT
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Hi

I am following the instructions on Openvz website for installing openvz on ubuntu 7.10 which is a Debian based system.
However, at the 'aptitude install ' step I get the error msg ' ovzkernel-2.6.9 not found'.

Any help is appreciated
Thanks
Amba

Add to your "/etc/apt/sources.list"

```
deb http://debian.systs.org/debian sarge openvz
```

and get the new package lists

```
# apt-get update
```

[edit<http://wiki.openvz.org/w/index.php?title=Installation_on_Debian&action=edit§ion=3>
] precompiled kernel images at debian.systs.org (dso)

The kernel-images on debian.systs.org (dso) use the same kernel-config taken from OpenVZ. (most kernel-modules are built-in!)

If there is more than one CPU available (or a CPU with hyperthreading), use the kernel-smp deb. If there is more than 4 Gb of RAM available, use the kernel-enterprise deb. Otherwise, use the plain kernel deb (kernel).

Kernel flavors list Kernel type Description Hardware Use case -
uniprocessor

up to 4GB of RAM -smp symmetric multiprocessor up to 4 GB of RAM 10-20 VPSs
-entnosplit SMP + PAE support up to 64 GB of RAM 10-30 VPSs -enterprise SMP
+ PAE support + 4/4GB split up to 64 GB of RAM >20-30 VPSs

kernel-image: i368 and amd64

```
ovzkernel-2.6.9  
ovzkernel-2.6.9-smp
```

kernel-image: i386 only:

```
ovzkernel-2.6.9-enterprise  
ovzkernel-2.6.9-entnosplit
```

OpenVZ tool(s) for i386 and amd64

vzctl
vzquota
vzprocps
vzdump

template(s) for i368 and amd64 : Debian 3.1 Minimal

vzctl-ostmpl-debian

[edit<http://wiki.openvz.org/w/index.php?title=Installation_on_Debian&action=edit§ion=4>
] installing the kernel-images, toolset and debian-os-template

Example: install the stable OpenVZ kernel, tools and Debian OS Template

```
# aptitude install ovzkernel-2.6.9 vzctl vzquota vzdump vzctl-ostmpl-debian
```

Subject: Re: Question on openvz install on ubuntu
Posted by [efball](#) on Tue, 11 Dec 2007 05:20:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

debian.systs.org doesn't have the 2.6.9 kernels anymore.
Try ovzkernel-2.6.18.

On Mon, Dec 10, 2007 at 05:59:47PM -0800, Amba Giri wrote:

> Hi
>
> I am following the instructions on Openvz website for installing openvz on
> ubuntu 7.10 which is a Debian based system.
> However, at the 'aptitude install ' step I get the error msg '
> ovzkernel-2.6.9 not found'.
>
> Any help is appreciated
> Thanks
> Amba
>
>
> Add to your "/etc/apt/sources.list"
>
> deb <http://debian.systs.org/debian> sarge openvz

--

Subject: Re: Question on openvz install on ubuntu

Posted by [kir](#) on Tue, 11 Dec 2007 16:43:34 GMT

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

I guess that Ubuntu 7.10 corresponds to Debian Etch, so you are using the wrong part of the instruction.

You should look at

http://wiki.openvz.org/Installation_on_Debian#precompiled_kernel_images_at_debian.systs.org

And yes, the page is organized badly, I would suggest moving "building your own kernel in a debian way" to a separate article, and maybe even provide separate articles for Sarge and Etch. Can somebody work on it?

Amba Giri wrote:

> Hi

>

> I am following the instructions on Openvz website for installing

> openvz on ubuntu 7.10 which is a Debian based system.

> However, at the 'aptitude install ' step I get the error msg

> 'ovzkernel-2.6.9 not found'.

>

> Any help is appreciated

> Thanks

> Amba

>

>

> Add to your "/etc/apt/sources.list"

>

> deb <http://debian.systs.org/debian> sarge openvz

>

>

> and get the new package lists

>

> # apt-get update

>

>

>

> [edit

> http://wiki.openvz.org/w/index.php?title=Installation_on_Debian&action=edit§ion=3]

> precompiled kernel images at debian.systs.org

> <http://debian.systs.org> (dso)

>

> The kernel-images on debian.systs.org <http://debian.systs.org> (dso)

> use the same kernel-config taken from OpenVZ. (most kernel-modules are

> built-in!)

>

> If there is more than one CPU available (or a CPU with
> hyperthreading), use the kernel-smp deb. If there is more than 4 Gb of
> RAM available, use the kernel-enterprise deb. Otherwise, use the plain
> kernel deb (kernel).

>

>

> *Kernel flavors list*

| Kernel type | Description | Hardware | Use case |
|-------------|---------------------------------|--------------------|-------------|
| - | uniprocessor | up to 4GB of RAM | |
| -smp | symmetric multiprocessor | up to 4 GB of RAM | 10-20 VPSs |
| -entnosplit | SMP + PAE support | up to 64 GB of RAM | 10-30 VPSs |
| -enterprise | SMP + PAE support + 4/4GB split | up to 64 GB of RAM | >20-30 VPSs |

>

> kernel-image: i368 and amd64

>

> ovzkernel-2.6.9

> ovzkernel-2.6.9-smp

>

>

> kernel-image: i386 only:

>

> ovzkernel-2.6.9-enterprise

> ovzkernel-2.6.9-entnosplit

>

>

> OpenVZ tool(s) for i386 and amd64

>

> vzctl

> vzquota

> vzprocps

> vzdump

>

>

> template(s) for i368 and amd64 : Debian 3.1 Minimal

>

> vzctl-ostmpl-debian

>

>

>

> [edit
> <http://wiki.openvz.org/w/index.php?title=Installation_on_Debian&action=edit§ion=4>]
> installing the kernel-images, toolset and debian-os-template

>

> Example: install the stable OpenVZ kernel, tools and Debian OS Template

>

> # aptitude install ovzkernel-2.6.9 vzctl vzquota vzdump vzctl-ostmpl-debian
>
>
>
>
>
> -----
>
>

Subject: Re: Question on openvz install on ubuntu
Posted by [Thorsten Schifferdeck\[1\]](#) on Tue, 11 Dec 2007 18:27:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

Am Di, 11.12.2007, 17:43, schrieb Kir Kolyshkin:

> [...] provide separate articles for Sarge and Etch. Can somebody work on
it?

I'll do it ;-)

Regards,
Thorsten

Subject: Re: Question on openvz install on ubuntu
Posted by [Amba Giri](#) on Tue, 11 Dec 2007 20:39:03 GMT
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Kir

Thanks for your answer. I am now running into the following problem:

At the step:

```
#sudo wget http://debian.systs.org/dso_archiv_signing_key.asc -q -O - |  
apt-key add -
```

```
gpg: no writable keyring found: eof  
gpg: error reading '-': general error  
gpg: import from '-' failed: general error
```

Amba

On 12/11/07, Kir Kolyshkin <kir@openvz.org> wrote:

>

> I guess that Ubuntu 7.10 corresponds to Debian Etch, so you are using
> the wrong part of the instruction.
>
> You should look at
>
> http://wiki.openvz.org/Installation_on_Debian#precompiled_kernel_images_at_debian.systs.org
>
> And yes, the page is organized badly, I would suggest moving "building
> your own kernel in a debian way" to a separate article, and maybe even
> provide separate articles for Sarge and Etch. Can somebody work on it?
>
> Amba Giri wrote:
> > Hi
> >
> > I am following the instructions on Openvz website for installing
> > openvz on ubuntu 7.10 which is a Debian based system.
> > However, at the 'aptitude install ' step I get the error msg
> > 'ovzkernel-2.6.9 not found'.
> >
> > Any help is appreciated
> > Thanks
> > Amba
> >
> >
> > Add to your "/etc/apt/sources.list"
> >
> > deb <http://debian.systs.org/debian> sarge openvz
> >
> >
> > and get the new package lists
> >
> > # apt-get update
> >
> >
> >
> > [edit
> > <
> > http://wiki.openvz.org/w/index.php?title=Installation_on_Debian&action=edit§ion=3
> >]
> > precompiled kernel images at debian.systs.org
> > <<http://debian.systs.org>> (dso)
> >
> > The kernel-images on debian.systs.org <<http://debian.systs.org>> (dso)
> > use the same kernel-config taken from OpenVZ. (most kernel-modules are
> > built-in!)
> >
> > If there is more than one CPU available (or a CPU with
> > hyperthreading), use the kernel-smp deb. If there is more than 4 Gb of

```

>> RAM available, use the kernel-enterprise deb. Otherwise, use the plain
>> kernel deb (kernel).
>>
>>
>> *Kernel flavors list*
>> Kernel type  Description  Hardware  Use case
>> - uniprocessor  up to 4GB of RAM
>> -smp symmetric multiprocessor  up to 4 GB of RAM  10-20 VPSs
>> -entnosplit  SMP + PAE support  up to 64 GB of RAM  10-30 VPSs
>> -enterprise  SMP + PAE support + 4/4GB split  up to 64 GB of RAM
>> >20-30 VPSs
>>
>> kernel-image: i368 and amd64
>>
>> ovzkernel-2.6.9
>> ovzkernel-2.6.9-smp
>>
>>
>> kernel-image: i386 only:
>>
>> ovzkernel-2.6.9-enterprise
>> ovzkernel-2.6.9-entnosplit
>>
>>
>> OpenVZ tool(s) for i386 and amd64
>>
>> vzctl
>> vzquota
>> vzprocps
>> vzdump
>>
>>
>> template(s) for i368 and amd64 : Debian 3.1 Minimal
>>
>> vzctl-ostmpl-debian
>>
>>
>>
>> [edit
>> <
> http://wiki.openvz.org/w/index.php?title=Installation_on_Debian&action=edit&section=4
>>]
>> installing the kernel-images, toolset and debian-os-template
>>
>> Example: install the stable OpenVZ kernel, tools and Debian OS Template
>>
>> # aptitude install ovzkernel-2.6.9 vzctl vzquota vzdump
> vzctl-ostmpl-debian

```

> >
> >
> >
> >
> > -----
> >

Subject: Re: Question on openvz install on ubuntu
Posted by [Amba Giri](#) on Tue, 11 Dec 2007 20:47:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 12/11/07, Amba Giri <giri.amba@gmail.com> wrote:

>
> Kir
>
> Thanks for your answer. I am now running into the following problem:
>
> At the step:
> #sudo wget http://debian.systs.org/dso_archiv_signing_key.asc -q -O - |
> apt-key add -
>
> gpg: no writable keyring found: eof
> gpg: error reading '-': general error
> gpg: import from '-' failed: general error

> Amba

> On 12/11/07, Kir Kolyshkin <kir@openvz.org> wrote:

> >
> > I guess that Ubuntu 7.10 corresponds to Debian Etch, so you are using
> > the wrong part of the instruction.

> >
> > You should look at

> >
> > http://wiki.openvz.org/Installation_on_Debian#precompiled_kernel_images_at_debian.systs.org

> >
> >
> > And yes, the page is organized badly, I would suggest moving "building
> > your own kernel in a debian way" to a separate article, and maybe even
> > provide separate articles for Sarge and Etch. Can somebody work on it?

> >
> > Amba Giri wrote:

> > > Hi

> > >

> > > I am following the instructions on Openvz website for installing


```

>>> openvz on ubuntu 7.10 which is a Debian based system.
>>> However, at the 'aptitude install ' step I get the error msg
>>> 'ovzkernel-2.6.9 not found'.
>>>
>>> Any help is appreciated
>>> Thanks
>>> Amba
>>>
>>>
>>> Add to your "/etc/apt/sources.list"
>>>
>>> deb http://debian.sysops.org/debian sarge openvz
>>>
>>>
>>> and get the new package lists
>>>
>>> # apt-get update
>>>
>>>
>>> [edit
>>> <http://wiki.openvz.org/w/index.php?title=Installation\_on\_Debian&action=edit&section=3
>>> ]
>>> precompiled kernel images at debian.sysops.org
>>> <http://debian.sysops.org> (dso)
>>>
>>> The kernel-images on debian.sysops.org <http://debian.sysops.org> (dso)
>>> use the same kernel-config taken from OpenVZ. (most kernel-modules are
>>>
>>> built-in!)
>>>
>>> If there is more than one CPU available (or a CPU with
>>> hyperthreading), use the kernel-smp deb. If there is more than 4 Gb of
>>> RAM available, use the kernel-enterprise deb. Otherwise, use the plain
>>>
>>> kernel deb (kernel).
>>>
>>>
>>> *Kernel flavors list*
>>> Kernel type Description Hardware Use case
>>> - uniprocessor up to 4GB of RAM
>>> -smp symmetric multiprocessor up to 4 GB of RAM 10-20
>> VPSs
>>> -entnosplit SMP + PAE support up to 64 GB of RAM 10-30
>> VPSs
>>> -enterprise SMP + PAE support + 4/4GB split up to 64 GB of
>> RAM
>>> >20-30 VPSs

```

```
> > >
> > > kernel-image: i368 and amd64
> > >
> > > ovzkernel-2.6.9
> > > ovzkernel-2.6.9-smp
> > >
> > >
> > > kernel-image: i386 only:
> > >
> > > ovzkernel-2.6.9-enterprise
> > > ovzkernel-2.6.9-entnosplit
> > >
> > >
> > > OpenVZ tool(s) for i386 and amd64
> > >
> > > vzctl
> > > vzquota
> > > vzprocps
> > > vzdump
> > >
> > >
> > > template(s) for i368 and amd64 : Debian 3.1 Minimal
> > >
> > > vzctl-ostmpl-debian
> > >
> > >
> > > [edit
> > > <
> > > http://wiki.openvz.org/w/index.php?title=Installation\_on\_Debian&action=edit&section=4>]
> > >
> > > installing the kernel-images, toolset and debian-os-template
> > >
> > > Example: install the stable OpenVZ kernel, tools and Debian OS
> > > Template
> > >
> > > # aptitude install ovzkernel-2.6.9 vzctl vzquota vzdump
> > > vzctl-ostmpl-debian
> > >
> > >
> > >
> > >
> > >
> > > -----
> > >
```

Subject: Re: Question on openvz install on ubuntu
Posted by [Thorsten Schifferdeck](#) on Tue, 11 Dec 2007 20:55:25 GMT
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Hi Amba,

for ubunutu, you should use:

```
# wget http://debian.sysys.org/dso_archiv_signing_key.asc -q -O - |  
sudo apt-key add -
```

Bye,
Thorsten

Subject: Re: Question on openvz install on ubuntu
Posted by [Amba Giri](#) on Tue, 11 Dec 2007 21:41:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks Thorsten. Unfortunately, I am still running into the following problem

On reboot, i get the error msg 'Statrting OpenVZ: failed to load module
vzmon..failed'

I also did a 'sudo apt-get install vzctl vzquota vdump vzctl-ostmpl-debian'
but that did not fix above problem. Also, vzctl-ostmpl-debian could not be
found.

Thanks again for your assistance
Amba

On 12/11/07, Thorsten Schifferdecker <tsd@debian.sysys.org> wrote:

```
>  
> Hi Amba,  
>  
> for ubunutu, you should use:  
>  
> # wget http://debian.sysys.org/dso_archiv_signing_key.asc -q -O - |  
> sudo apt-key add -  
>  
> Bye,  
> Thorsten
```

Subject: Re: Question on openvz install on ubuntu

Posted by [Thorsten Schifferdeck](#) on Wed, 12 Dec 2007 07:18:27 GMT

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Can you please post the ubuntu version is used and what linux kernels is booted.

Amba Giri wrote:

> Thanks Thorsten. Unfortunately, I am still running into the following problem

>

> On reboot, i get the error msg 'Statrting OpenVZ: failed to load module

> vzmon..failed'

>

> I also did a 'sudo apt-get install vzctl vzquota vzdump

> vzctl-ostmpl-debian' but that did not fix above problem. Also,

> vzctl-ostmpl-debian could not be found.

>

> Thanks again for your assistance

> Amba

>

>

>

> On 12/11/07, *Thorsten Schifferdecker* <tsd@debian.sysys.org

> <mailto:tsd@debian.sysys.org>> wrote:

>

> Hi Amba,

>

> for ubuntu, you should use:

>

> # wget http://debian.sysys.org/dso_archiv_signing_key.asc -q -O - |

> sudo apt-key add -

>

> Bye,

> Thorsten

>

> _____
> Users mailing list

> Users@openvz.org <mailto:Users@openvz.org>

> https://openvz.org/mailman/listinfo/users

>

>

>

> -----

>

Subject: Re: Question on openvz install on ubuntu

Posted by [Amba Giri](#) on Wed, 12 Dec 2007 19:05:25 GMT

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Thorsten,

The Ubuntu version is 7.10 and the booted linux kernel is 2.6.22-14-server.

Thanks
Amba

On Dec 11, 2007 11:18 PM, Thorsten Schifferdecker <tsd@debian.systs.org> wrote:

> Can you please post the ubunutu version is used and what linux kernels
> is booted.

>

> Amba Giri wrote:

>> Thanks Thorsten. Unfortunately, I am still running into the following
> problem

>>

>> On reboot, i get the error msg 'Statrting OpenVZ: failed to load module
>> vzmon..failed'

>>

>> I also did a 'sudo apt-get install vzctl vzquota vldump
>> vzctl-ostmpl-debian' but that did not fix above problem. Also,
>> vzctl-ostmpl-debian could not be found.

>>

>> Thanks again for your assistance

>> Amba

>>

>>

>>

>> On 12/11/07, *Thorsten Schifferdecker* <tsd@debian.systs.org
>> <mailto:tsd@debian.systs.org> wrote:

>>

>> Hi Amba,

>>

>> for ubunutu, you should use:

>>

>> # wget http://debian.systs.org/dso_archiv_signing_key.asc -q -O - |
>> sudo apt-key add -

>>

>> Bye,

>> Thorsten

>>

>> Users mailing list

>> Users@openvz.org <mailto:Users@openvz.org>

>> <https://openvz.org/mailman/listinfo/users>

>>

>>

> >
> > -----
> >

Subject: Re: Question on openvz install on ubuntu 7.10
Posted by [Thorsten Schifferdeck](#) on Wed, 12 Dec 2007 22:06:32 GMT
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Hi Amba,

ok, i've supposed that, the error occurred while a non-OpenVZ kernel is booted:

ubuntu shipped a kernel version 2.6.22-... and the (stable) OpenVZ Kernel at [debian.systs.org](#) is a 2.6.18, so the first kernel to boot is the 2.6.22 and then the "older" 2.6.18 OpenVZ kernel.

So please inspect your boot loader config, eg. grub (-> edit /boot/grub/menu.list) and place the openvz kernel on first boot order and reboot the machine.

and voila another OpenVZ node is on the way :-)

Bye,
Thorsten

Amba Giri wrote:

> Thorsten,
>
> The Ubuntu version is 7.10 and the booted linux kernel is
> 2.6.22-14-server.
>
> Thanks
> Amba
>
> On Dec 11, 2007 11:18 PM, Thorsten Schifferdecker <tsd@debian.systs.org>
> <<mailto:tsd@debian.systs.org>>> wrote:
>
> Can you please post the ubuntu version is used and what linux kernels
> is booted.
>
> Amba Giri wrote:
> > Thanks Thorsten. Unfortunately, I am still running into the
> following problem
> >
> > On reboot, i get the error msg 'Starting OpenVZ: failed to load
> module

> > vzmon..failed'
> >

Subject: Re: Question on openvz install on ubuntu 7.10
Posted by [Amba Giri](#) on Wed, 12 Dec 2007 23:21:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks Thorsten - that did fix the problem. :)

Thanks a lot!
Amba

On Dec 12, 2007 2:06 PM, Thorsten Schifferdecker <tsd@debian.sysys.org>
wrote:

> Hi Amba,
>
> ok, i've supposed that, the error occured while a non-OpenVZ kernel is
> booted:
>
> ubunutu shipped a kernel version 2.6.22-... and the (stable) OpenVZ
> Kernel at debian.sysys.org is a 2.6.18, so the first kernel to boot is
> the 2.6.22 and than the "older" 2.6.18 OpenVZ kernel.
>
> So please inspect your boot loader config, eg. grub (-> edit
> /boot/grub/menu.list) and place the openvz kernel on first boot order
> and reboot the machine.
>
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> Thorsten
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> > Thorsten,
> >
> > The Ubuntu version is 7.10 and the booted linux kernel is
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> > Thanks
> > Amba
> >
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> > >
> > > On reboot, i get the error msg 'Statrtng OpenVZ: failed to load
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> > > vzmon..failed'
> > >
