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&section=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&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 efball on Tue, 11 Dec 2007 05:20:29 GMT
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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
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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&section=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 Thorsten Schifferdeck[1] on Tue, 11 Dec 2007 18:27:12 GMT
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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&section=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
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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.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&section=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 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.systs.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
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Thanks Thorsten. Unfortuntely, I am still running into the following problem

On reboot, iget 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.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

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 ubunutu version is used and what linux kernels
is booted.

Amba Giri wrote:
> Thanks Thorsten. Unfortuntely, I am still running into the following problem
>
> On reboot, iget 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.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
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. Unfortuntely, I am still running into the following
> problem
> >
> > On reboot, iget the error msg 'Statrting OpenVZ: failed to load module
> > vzmon..failed'
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> >
> > 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 occured while a non-OpenVZ kernel is booted:

ubunutu 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 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.

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 ubunutu version is used and what linux kernels
> is booted.
>
> Amba Giri wrote:
> > Thanks Thorsten. Unfortuntely, I am still running into the
> following problem
> >
> > On reboot, iget the error msg 'Statrting 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
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Thanks Thorsten - that did fix the problem. :)

Thanks a lot!
Amba

On Dec 12, 2007 2:06 PM, Thorsten Schifferdecker <tsd@debian.systs.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.systs.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.
>
> and voila another OpenVZ node is on the way :-)
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> Thorsten
>
> Amba Giri wrote:
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> >
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> >
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> >
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> > <mailto:tsd@debian.systs.org>> wrote:
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> kernels

> > is booted.
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> > >
> > > On reboot, iget the error msg 'Statrting OpenVZ: failed to load
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> > > vzmon..failed'
> > >

---