
Subject: help: squeeze

Posted by [dmacharashvili](#) on Tue, 18 Oct 2011 08:54:31 GMT

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

Hi All!

A want to upgrade my openvz host on debian squeeze. When I run "aptitude upgrade," it shows me to upgrade base kernel too. Is it recommended? Or is there a way to exclude original kernel from upgrades?

```
apt-get upgrade
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
The following packages will be upgraded:
```

```
aptitude base-files ca-certificates firmware-linux-free grub-common grub-pc
```

```
libgssapi-krb5-2 libgssrpc4 libk5crypto3 libkadm5clnt-mit7 libkadm5srv-mit7
```

```
libkdb5-4 libkrb5-3 libkrb5support0 libssl0.9.8 linux-base
```

```
linux-image-2.6.32-5-amd64 linux-image-2.6.32-5-openvz-amd64 openssh-client
```

```
openssh-server
```

```
openssl tzdata usbutils
```

```
23 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

```
Need to get 69.8 MB of archives.
```

```
After this operation, 7,168 kB disk space will be freed.
```

Best Regards!

Davit Macharashvili

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

Subject: Re: help: squeeze

Posted by [Tim Small](#) on Tue, 18 Oct 2011 10:12:54 GMT

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

On 18/10/11 09:54, dmacharashvili@geonet.ge wrote:

>
> Hi All!
>
>
>
> A want to upgrade my openvz host on debian squeeze. When I run
> "aptitude upgrade," it shows me to upgrade base kernel too. Is it
> recommended? Or is there a way to exclude original kernel from upgrades?
>

Doesn't matter - it's installed, but won't be used unless you select it
(not the openvz kernel) on boot from grub or whatever. You can
uninstall the original kernel if you want.

Tim.

--

South East Open Source Solutions Limited

Registered in England and Wales with company number 06134732.

Registered Office: 2 Powell Gardens, Redhill, Surrey, RH1 1TQ

VAT number: 900 6633 53 <http://seoss.co.uk/> +44-(0)1273-808309

Subject: RE: help: squeeze

Posted by [Dani](#) on Wed, 19 Oct 2011 18:19:09 GMT

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

I would definitely upgrade the kernel as there are some new features on part
of cpu load per VZ

Aptitude hold <package>

Gr. Daniel

Van: users-bounces@openvz.org [mailto:users-bounces@openvz.org] Namens
dmacharashvili@geonet.ge
Verzonden: dinsdag 18 oktober 2011 10:55
Aan: users@openvz.org
Onderwerp: [Users] help: squeeze

Hi All!

there a way to exclude original kernel from upgrades?

```
apt-get upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be upgraded:
aptitude base-files ca-certificates firmware-linux-free grub-common grub-pc
libgssapi-krb5-2 libgssrpc4 libk5crypto3 libkadm5clnt-mit7 libkadm5srv-mit7
libkdb5-4 libkrb5-3 libkrb5support0 libssl0.9.8 linux-base
linux-image-2.6.32-5-amd64 linux-image-2.6.32-5-openvz-amd64 openssh-client
openssh-server
openssl tzdata usbutils
23 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 69.8 MB of archives.
After this operation, 7,168 kB disk space will be freed.
```

Best Regards!

Davit Macharashvili

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

Subject: RE: help: squeeze

Posted by <dmacharashvili> on Thu, 20 Oct 2011 09:46:46 GMT

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

I always update openvz kernel . I exclude only original kernels from upgrades. I tried ("aptitude hold linux-image-2.6.32-5-amd64 " than upgrade it works for me.

Thanks.

Best Regards!

Davit Macharashvili

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

From: users-bounces@openvz.org [mailto:users-bounces@openvz.org] On Behalf Of Daniël van den Oord

To: users@openvz.org
Subject: RE: [Users] help: squeeze

I would definitely upgrade the kernel as there are some new features on part of cpu load per VZ

If u really don't want it to be updated type

Aptitude hold <package>

Gr. Daniel

Van: users-bounces@openvz.org [mailto:users-bounces@openvz.org] Namens
dmacharashvili@geonet.ge
Verzonden: dinsdag 18 oktober 2011 10:55
Aan: users@openvz.org
Onderwerp: [Users] help: squeeze

Hi All!

A want to upgrade my openvz host on debian squeeze. When I run "aptitude upgrade," it shows me to upgrade base kernel too. Is it recommended? Or is there a way to exclude original kernel from upgrades?

```
apt-get upgrade
Reading package lists... Done
Building dependency tree
```

Reading state information... Done

The following packages will be upgraded:

aptitude base-files ca-certificates firmware-linux-free grub-common grub-pc libgssapi-krb5-2

libgssrpc4 libk5crypto3 libkadm5clnt-mit7 libkadm5srv-mit7

libkdb5-4 libkrb5-3 libkrb5support0 libssl0.9.8 linux-base linux-image-2.6.32-5-amd64

linux-image-2.6.32-5-openvz-amd64 openssh-client openssh-server

openssl tzdata usbutils

23 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.

Need to get 69.8 MB of archives.

After this operation, 7,168 kB disk space will be freed.

Best Regards!

Davit Macharashvili

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

Subject: RE: help: squeeze

Posted by [Dani](#) on Thu, 20 Oct 2011 10:35:25 GMT

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

If u install the openvz kernel u can purge the original kernel...

Not need then to hold the package

Van: users-bounces@openvz.org [mailto:users-bounces@openvz.org] Namens
dmacharashvili@geonet.ge

Verzonden: donderdag 20 oktober 2011 11:47

Aan: users@openvz.org

Onderwerp: RE: [Users] help: squeeze

I always update openvz kernel . I exclude only original kernels from upgrades. I tried ("aptitude hold linux-image-2.6.32-5-amd64 " than upgrade it works for me.

Thanks.

Best Regards!

Davit Macharashvili

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

From: users-bounces@openvz.org [mailto:users-bounces@openvz.org] On Behalf Of Daniël van den Oord

To: users@openvz.org

Subject: RE: [Users] help: squeeze

I would definitely upgrade the kernel as there are some new features on part of cpu load per VZ

If u really don't want it to be updated type

Aptitude hold <package>

Gr. Daniel

Van: users-bounces@openvz.org [mailto:users-bounces@openvz.org] Namens
dmacharashvili@geonet.ge

Verzonden: dinsdag 18 oktober 2011 10:55

Aan: users@openvz.org

Onderwerp: [Users] help: squeeze

Hi All!

A want to upgrade my openvz host on debian squeeze. When I run "aptitude upgrade," it shows me to upgrade base kernel too. Is it recommended? Or is there a way to exclude original kernel from upgrades?

```
apt-get upgrade
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
The following packages will be upgraded:
```

```
aptitude base-files ca-certificates firmware-linux-free grub-common grub-pc libgssapi-krb5-2
```

```
libgssrpc4 libk5crypto3 libkadm5clnt-mit7 libkadm5srv-mit7
```

```
libkdb5-4 libkrb5-3 libkrb5support0 libssl0.9.8 linux-base linux-image-2.6.32-5-amd64
```

```
linux-image-2.6.32-5-openvz-amd64 openssh-client openssh-server
```

```
openssl tzdata usbutils
```

```
23 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

```
Need to get 69.8 MB of archives.
```

```
After this operation, 7,168 kB disk space will be freed.
```

Best Regards!

Davit Macharashvli

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

Subject: RE: help: squeeze

Posted by [<dmacharashvili](#) on Thu, 20 Oct 2011 13:49:15 GMT

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

I try to remove it after installing openvz kernel, but when I start aptitude upgrade it shows same.
Can show how to accomplish this?

Thanks

Best Regards!

Davit Macharashvli

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

From: users-bounces@openvz.org [mailto:users-bounces@openvz.org] On Behalf Of Daniël van den Oord

To: users@openvz.org

Subject: RE: [Users] help: squeeze

If u install the openvz kernel u can purge the original kernel...

Not need then to hold the package

Van: users-bounces@openvz.org [mailto:users-bounces@openvz.org] Namens dmacharashvili@geonet.ge

Verzonden: donderdag 20 oktober 2011 11:47

Aan: users@openvz.org

Onderwerp: RE: [Users] help: squeeze

I always update openvz kernel . I exclude only original kernels from upgrades. I tried ("aptitude hold linux-image-2.6.32-5-amd64 " than upgrade it works for me.

Thanks.

Best Regards!

Davit Macharashvili

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

From: users-bounces@openvz.org [mailto:users-bounces@openvz.org] On Behalf Of Daniël van den Oord

To: users@openvz.org

Subject: RE: [Users] help: squeeze

I would definitely upgrade the kernel as there are some new features on part of cpu load per VZ

If u really don't want it to be updated type

Aptitude hold <package>

Gr. Daniel

Van: users-bounces@openvz.org [mailto:users-bounces@openvz.org] Namens
dmacharashvili@geonet.ge

Verzonden: dinsdag 18 oktober 2011 10:55

Aan: users@openvz.org

Onderwerp: [Users] help: squeeze

Hi All!

A want to upgrade my openvz host on debian squeeze. When I run "aptitude upgrade," it shows me to upgrade base kernel too. Is it recommended? Or is there a way to exclude original kernel from upgrades?

```
apt-get upgrade
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
The following packages will be upgraded:
```

```
aptitude base-files ca-certificates firmware-linux-free grub-common grub-pc libgssapi-krb5-2
```

```
libgssrpc4 libk5crypto3 libkadm5clnt-mit7 libkadm5srv-mit7
```

```
libkdb5-4 libkrb5-3 libkrb5support0 libssl0.9.8 linux-base linux-image-2.6.32-5-amd64
```

```
linux-image-2.6.32-5-openvz-amd64 openssh-client openssh-server
```

```
openssl tzdata usbutils
```

```
23 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

```
Need to get 69.8 MB of archives.
```

```
After this operation, 7,168 kB disk space will be freed.
```

Best Regards!

Davit Macharashvili

dmacharashvili@geonet.ge

Users mailing list

Users@openvz.org

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

Subject: gspca webcam module
Posted by [antoney](#) on Thu, 20 Oct 2011 14:34:40 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

I have webcam working on host system. After installation of openvz-kernel there is no /dev/video0 anymore.
Is there gspca module for openvz or other solution to get camera work.
System is Centos 5.7.

Thanks
Anton

Subject: vps settings
Posted by [Steffan](#) on Wed, 16 Nov 2011 09:54:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello List,

Im quit new to using openvz

Is there somewhere a list of settings

What I mean:

I have a node with 2 quad processors
96 GB of memory and big disks

I dont want to use vpsspli
but there are a lot of settings and I don't know what they all mean

I like to know how I can make a vps with say

256 MB memory
100 GB Disk
1 vcpu

And say

2048 mb memory
2 vcpu

Etc

Hope someone can help me to the right direction and understand my bad English : -)

Thanxs

Steffan

Subject: Re: vps settings
Posted by [MailingListe](#) on Wed, 16 Nov 2011 12:00:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

Zitat von Steffan <general@ziggo.nl>:

> Hello List,
>
>
>
> Im quit new to using openvz
>
> Is there somewhere a list of settings
>
>
>
> What I mean:
>
> I have a node with 2 quad processors

> 96 GB of memory and big disks
>
>
>
> I dont want to use vpsspli
> but there are a lot of settings and I don?t know what they all mean
>
>
>
> I like to know how I can make a vps with say
>
> 256 MB memory
> 100 GB Disk
> 1 vcpu
>
>
>
> And say
>
> 2048 mb memory
> 2 vcpu
>
>
>
> Etc
>
>
>
> Hope someone can help me to the right direction and understand my
> bad English : -)

A good starting point is
http://wiki.openvz.org/Resource_shortage
and
http://wiki.openvz.org/UBC_parameter_units

IMHO the most "critical" resource settings are
kmemsize (bytes) : Max size of kernel memory used by VE
privvmappges (pages): Max number of "private" memory pages used by VE
shmpages (pages): Max number of pages for shared memory segments

and additionally the quota and number of inodes for a VE.

Regards

Andreas

File Attachments

1) [smime.p7s](#), downloaded 385 times

Subject: Re: vps settings

Posted by [Sharp](#) on Wed, 16 Nov 2011 12:19:59 GMT

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

On Wed, Nov 16, 2011 at 4:00 PM, <lst_hoe02@kwsoft.de> wrote:

> A good starting point is
> http://wiki.openvz.org/Resource_shortage
> and
> http://wiki.openvz.org/UBC_parameter_units
>

It's bad idea to advise UBC nowadays. Everyone should migrate to RHEL6 kernel and use vSwap [1] for that. It's generally simple, has only two really primary parameters for managing memory.

[1] <http://wiki.openvz.org/Vswap>

--

SY, Ilya A. Otyutskiy aka Sharp

Subject: Re: vps settings

Posted by [MailingListe](#) on Wed, 16 Nov 2011 15:49:12 GMT

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

Zitat von "Ilya A. Otyutskiy" <sharp@thesharp.ru>:

> On Wed, Nov 16, 2011 at 4:00 PM, <lst_hoe02@kwsoft.de> wrote:
>> A good starting point is
>> http://wiki.openvz.org/Resource_shortage
>> and
>> http://wiki.openvz.org/UBC_parameter_units
>>
>
> It's bad idea to advise UBC nowadays. Everyone should migrate to RHEL6
> kernel and use vSwap [1] for that. It's generally simple, has only two
> really primary parameters for managing memory.

I doubt most "starters" will install a kernel of their choice but use a distribution like Debian 6 with OpenVZ kernel included. Maybe you can tell how to find out if the kernel used supports vSwap?

Regards

Andreas

File Attachments

1) [smime.p7s](#), downloaded 394 times

Subject: Re: vps settings

Posted by [Sharp](#) on Wed, 16 Nov 2011 16:20:47 GMT

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

On Wed, Nov 16, 2011 at 7:49 PM, <lst_hoe02@kwsoft.de> wrote:

> I doubt most "starters" will install a kernel of their choice but use a
> distribution like Debian 6 with OpenVZ kernel included. Maybe you can tell
> how to find out if the kernel used supports vSwap?

It should be 2.6.32 and the HN should probably be RHEL6 (or its derivative like SL6/CentOS6). If it's debian -- the user should install RHEL6's kernel (there was a discussion in the neighbor thread about debian and proxmox kernel [1]) because debian's kernel don't have vswap support (that's AFAIR).

Personally, I don't get that thing: using debian as HN. OpenVZ ships their kernel for RHEL and tests them on RHEL, all the features goes there first before debian guys will incorporate them into their kernel. So, maybe it's a good idea to use RHEL as your HN just to minimize your work, wouldn't you think so? And if you hate RHEL so much -- hey, it's just the HN, you can do a bazillions of debian CTs there.

So, I would never recommend debian as a HN.

[1] <http://openvz.org/pipermail/users/2011-November/004324.html>

--

SY, Ilya A. Otyutskiy aka Sharp

Subject: Re: vps settings

Posted by [MailingListe](#) on Wed, 16 Nov 2011 17:20:13 GMT

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

Zitat von "Ilya A. Otyutskiy" <sharp@thesharp.ru>:

> On Wed, Nov 16, 2011 at 7:49 PM, <lst_hoe02@kwsoft.de> wrote:

>> I doubt most "starters" will install a kernel of their choice but use a
>> distribution like Debian 6 with OpenVZ kernel included. Maybe you can tell
>> how to find out if the kernel used supports vSwap?

>
> It should be 2.6.32 and the HN should probably be RHEL6 (or its
> derivative like SL6/CentOS6). If it's debian -- the user should
> install RHEL6's kernel (there was a discussion in the neighbor thread
> about debian and proxmox kernel [1]) because debian's kernel don't
> have vs wap support (that's AFAIR).
>
> Personally, I don't get that thing: using debian as HN. OpenVZ ships
> their kernel for RHEL and tests them on RHEL, all the features goes
> there first before debian guys will incorporate them into their
> kernel. So, maybe it's a good idea to use RHEL as your HN just to
> minimize your work, wouldn't you think so? And if you hate RHEL so
> much -- hey, it's just the HN, you can do a bazillions of debian CTs
> there.
>
> So, I would never recommend debian as a HN.

No one like to use every distribution available and multiple OS in corporate environment, as with every flavor the management get more taxing as you for sure already know. If you are a RHEL using company, fine. But if the only RHEL running systems would be the HN(s) it is simply not the preferred choice. That might be one of the reasons for the hype about LXC, to not get stuck with one special distribution to get the most of it.

As always YMMV

Regards

Andreas

File Attachments

1) [smime.p7s](#), downloaded 401 times
