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Subject: help: squeeze

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

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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](mailto:dmacharashvili@geonet.ge)

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Users mailing list

Users@openvz.org

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

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Subject: Re: help: squeeze

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

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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

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

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

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Subject: RE: help: squeeze

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

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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

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---

Subject: RE: help: squeeze

Posted by &lt;dmacharashvili on Thu, 20 Oct 2011 09:46:46 GMT

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---

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Thanks.

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---

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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>`

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Subject: RE: help: squeeze

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

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---

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

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Subject: RE: help: squeeze

Posted by <dmacharashvili> on Thu, 20 Oct 2011 13:49:15 GMT

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---

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

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Subject: gspca webcam module  
Posted by [antoney](#) on Thu, 20 Oct 2011 14:34:40 GMT  
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---

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

---

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Subject: vps settings  
Posted by [Steffan](#) on Wed, 16 Nov 2011 09:54:53 GMT  
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---

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>:

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>  
> Etc  
>  
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>  
> 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](http://wiki.openvz.org/Resource_shortage)  
and  
[http://wiki.openvz.org/UBC\\_parameter\\_units](http://wiki.openvz.org/UBC_parameter_units)

IMHO the most "critical" resource settings are  
kmemsize (bytes) : Max size of kernel memory used by VE  
privvmappgs (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

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1) [smime.p7s](#), downloaded 365 times

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Subject: Re: vps settings  
Posted by [Sharp](#) on Wed, 16 Nov 2011 12:19:59 GMT  
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---

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](http://wiki.openvz.org/Resource_shortage)  
> and  
> [http://wiki.openvz.org/UBC\\_parameter\\_units](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  
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---

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

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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 372 times

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Subject: Re: vps settings

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

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---

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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](#)

---

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>  
> So, I would never recommend debian as a HN.

No one like to use every distribution available and multiple OS in  
corperate 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 sticked with one special distribution  
to get the most of it.

As always YMMV

Regards

Andreas

## File Attachments

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1) [smime.p7s](#), downloaded 375 times

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