
Subject: ***SOLVED*** kernal update from distro
Posted by [monster](#) on Mon, 28 May 2007 04:13:49 GMT
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Hi,

I had installed OpenVZ on a Centos 5. I had notice that a new kernel is available for CentOS 5 via yum.

Installing:

kernel	i686	2.6.18-8.1.4.el5 updates	12 M
kernel-devel	i686	2.6.18-8.1.4.el5 updates	4.5 M

Can do allow this update?

```
uname -a
Linux openvz.domain.com 2.6.18-8.el5.028stab031.1 #1 SMP Sat Apr 28 00:38:07 MSD 2007
i686 i686 i386 GNU/Linux
```

Thanks

Subject: Re: kernal update from distro
Posted by [rickb](#) on Mon, 28 May 2007 05:27:01 GMT
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you do not want/need to install this kernel. it is a non-openvz kernel, so all of the openvz functions will not work if you boot into it. I suppose you could install it, but ensure it is not the default kernel in grub.conf.

Rick

Subject: Re: ***SOLVED*** kernal update from distro
Posted by [kir](#) on Tue, 29 May 2007 00:46:16 GMT
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To let yum know you do not want stock kernels, you can add the following line to the appropriate yum repository configs (/etc/yum.conf.d/*.repo files, find where [updates] repo is configured):

```
exclude=kernel kernel-smp
```

Subject: Re: ***SOLVED*** kernal update from distro
Posted by [rickb](#) on Tue, 29 May 2007 05:05:32 GMT
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Hi Kir, I feel this modification will block yum openvz based kernel updates as well. I believe this is why the kernel images used to be called openvz-**kernel-** or something like this, but dag wieers made a strong case to change it to kernel-*

Now, the package is:
/028stab031.1/kernel-2.6.18-ovz028stab031.1.i686.rpm

I don't know if there is a way around this, we need a regex match on yum exclude directive.

Subject: Re: ***SOLVED*** kernal update from distro
Posted by [kir](#) on Tue, 29 May 2007 09:16:53 GMT
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exclude directives are per-repository, so you can exclude newer kernels only from updates repo, but not from openvz repo.
