
Subject: Re: Need help understanding kernel version numbers

Posted by [jarcher](#) on Wed, 11 Apr 2007 10:25:46 GMT

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Ah, thanks very much Thorsten, I see how it works now. Is there a way to tell from the version number if a deb file has a test kernel or a stable one?

--On Wednesday, April 11, 2007 11:44 AM +0200 Thorsten Schifferdecker <tsd@debian.sysys.org> wrote:

> Hi Jim,

>

> Ola has updated the debianized OpenVZ Linux kernel to new Debian Linux

> Kernel Source :

>

> " linux-image-2.6.18-openvz-amd64_028.18-2.6.18-12-1_amd64.deb " :

>

> linux-image-2.6.18-openvz-amd64 ...

>

> 028.18.1

> _> OpenVZ Kernel Patch 028test018.1

> (-> <http://packages.debian.org/stable/devel/kernel-patch-openvz>)

>

> 2.6.18-12-1

> _> Debian Linux Kernel Source

> (-> <http://packages.debian.org/stable/devel/linux-source-2.6.18>)

>

> Regards,

> Thorsten

>

> Jim Archer schrieb:

>> Hi All...

>>

>> I have always been confused by the kernel version numbers and I finally

>> decided to just look stupid and ask.

>>

>> I am currently running:

>>

>> actual:/home/jim/openvz/kernels# uname -a

>> Linux actual.registrationtek.com 2.6.18-openvz-amd64 #1 SMP Mon Mar 12

>> 21:59:13 UTC 2007 x86_64 GNU/Linux

>> actual:/home/jim/openvz/kernels#

>>

>>

>> The file name for the deb package for this version is:

>>
>> linux-image-2.6.18-openvz-amd64_028.18-2.6.18-11-1_amd64.deb
>>
>> I see that there is now:
>>
>> linux-image-2.6.18-openvz-amd64_028.18.1-2.6.18-12-1_amd64.d eb
>>
>>
>> This file has a date of April 11, 2007, so I know it's newer. But how
>> can I tell from the version numbers? Both are 028.18 but the newer one
>> has a lower number, .1-2, than the older one, which has 6. So what's
>> the proper way to parse this?
>>
>> Also, is there a posted list of changes? I'm running OpenVZ in
>> production now and so prefer not to risk an upgrade and reboot unless
>> necessary.
>>
>> Thanks!
>>
>> Jim
>>
