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Subject: Re: Need help understanding kernel version numbers  
Posted by [Thorsten Schifferdeck](#) on Wed, 11 Apr 2007 12:31:12 GMT  
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Hi,

028.18.1 -> the digits show me, this is a OpenVZ 028(test0)18.1 patch  
imho a good overview about 2.6.18 OpenVZ kernelpatches and -images  
listed at <http://download.openvz.org/kernel/branches/2.6.18/>

Regards,  
Thorsten

Jim Archer schrieb:

> 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](mailto: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/openssl/kernels# uname -a
>>> Linux actual.registrationtek.com 2.6.18-openssl-amd64 #1 SMP Mon Mar 12
>>> 21:59:13 UTC 2007 x86_64 GNU/Linux
>>> actual:/home/jim/openssl/kernels#
>>>
>>>
>>> The file name for the deb package for this version is:
>>>
>>> linux-image-2.6.18-openssl-amd64_028.18-2.6.18-11-1_amd64.deb
>>>
>>> I see that there is now:
>>>
>>> linux-image-2.6.18-openssl-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
```

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