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Subject: Kernel for Hyperthreading

Posted by [devnu11](#) on Mon, 09 Jan 2006 15:50:11 GMT

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As I went to get the new released kernel I was reminded of a question. I have a Hyperthreading CPU on my server running CentOS 4.2. Should I use the standard kernel or the SMP kernel? I know in FreeBSD I use the SMP kernel but I'm just getting into Linux and am not sure. Thanks

G

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Subject: Re: Kernel for Hyperthreading

Posted by [dev](#) on Mon, 09 Jan 2006 15:52:54 GMT

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SMP kernel if you want both CPUs to be visible.

Kirill

> As I went to get the new released kernel I was reminded of a question. I have  
> a Hyperthreading CPU on my server running CentOS 4.2. Should I use the  
> standard kernel or the SMP kernel? I know in FreeBSD I use the SMP kernel but  
> I'm just getting into Linux and am not sure. Thanks  
>  
> G

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Subject: Fw: Re: Kernel for Hyperthreading

Posted by [devnu11](#) on Mon, 09 Jan 2006 16:04:13 GMT

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Guess I didn't read closely enough on the kernel page :( Thanks  
I ran into a little snag:

```
# rpm -ivh ovzkernel-smp-2.6.8-022stab061.1.i686.rpm
warning: ovzkernel-smp-2.6.8-022stab061.1.i686.rpm: V3 DSA signature: NOKEY,
key ID a7a1d4b6
error: Failed dependencies:
    vzkernel-install is needed by ovzkernel-smp-2.6.8-022stab061.1.i686
```

So do I have to install the regular kernel first and then the SMP kernel??

----- Forwarded Message -----

From: Kirill Korotaev <[dev@sw.ru](mailto:dev@sw.ru)>

To: users@openvz.org  
Sent: Mon, 09 Jan 2006 18:53:20 +0300  
Subject: Re: [Users] Kernel for Hyperthreading

SMP kernel if you want both CPUs to be visible.

Kirill

> As I went to get the new released kernel I was reminded of a question. I have  
> a Hyperthreading CPU on my server running CentOS 4.2. Should I use the  
> standard kernel or the SMP kernel? I know in FreeBSD I use the SMP kernel but  
> I'm just getting into Linux and am not sure. Thanks

>

> G

----- End of Forwarded Message -----

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Subject: Re: Fw: Re: Kernel for Hyperthreading  
Posted by [dim](#) on Mon, 09 Jan 2006 16:06:40 GMT  
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Sorry, my fault, will be reuploaded soon.

> Guess I didn't read closely enough on the kernel page :( Thanks

> I ran into a little snag:

>

> # rpm -ivh ovzkernel-smp-2.6.8-022stab061.1.i686.rpm

> warning: ovzkernel-smp-2.6.8-022stab061.1.i686.rpm: V3 DSA signature:

> NOKEY, key ID a7a1d4b6

> error: Failed dependencies:

>     vzkernel-install is needed by ovzkernel-smp-2.6.8-022stab061.1.i686

>

> So do I have to install the regular kernel first and then the SMP kernel??

>

>

>

> ----- Forwarded Message -----

> From: Kirill Korotaev <dev@sw.ru>

> To: users@openvz.org

> Sent: Mon, 09 Jan 2006 18:53:20 +0300

> Subject: Re: [Users] Kernel for Hyperthreading

>

> SMP kernel if you want both CPUs to be visible.

>

> Kirill

>

> > As I went to get the new released kernel I was reminded of a question. I

> > have a Hyperthreading CPU on my server running CentOS 4.2. Should I use

> > the standard kernel or the SMP kernel? I know in FreeBSD I use the SMP  
> > kernel but I'm just getting into Linux and am not sure. Thanks  
> >  
> > G  
> ----- End of Forwarded Message -----  
>  
--  
Thanks,  
Dmitry.

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Subject: Re: Fw: Re: Kernel for Hyperthreading  
Posted by [dim](#) on Mon, 09 Jan 2006 16:52:36 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Updated kernel is uploaded.

On Monday 09 January 2006 19:06, Mishin Dmitry wrote:

> Sorry, my fault, will be reuploaded soon.  
>  
> > Guess I didn't read closely enough on the kernel page :( Thanks  
> > I ran into a little snag:  
> >  
> > # rpm -ivh ovzkernel-smp-2.6.8-022stab061.1.i686.rpm  
> > warning: ovzkernel-smp-2.6.8-022stab061.1.i686.rpm: V3 DSA signature:  
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> > ovzkernel-smp-2.6.8-022stab061.1.i686  
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> > kernel??  
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> >  
> >  
> > ----- Forwarded Message -----  
> > From: Kirill Korotaev <dev@sw.ru>  
> > To: users@openvz.org  
> > Sent: Mon, 09 Jan 2006 18:53:20 +0300  
> > Subject: Re: [Users] Kernel for Hyperthreading  
> >  
> > SMP kernel if you want both CPUs to be visible.  
> >  
> > Kirill  
> >  
> > > As I went to get the new released kernel I was reminded of a question.  
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> > > SMP kernel but I'm just getting into Linux and am not sure. Thanks

> > >

> > > G

> > ----- End of Forwarded Message -----

> >

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Thanks,  
Dmitry.

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