
Subject: Kernel for Hyperthreading

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

[View Forum Message](#) <> [Reply to Message](#)

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

Subject: Re: Kernel for Hyperthreading

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

[View Forum Message](#) <> [Reply to Message](#)

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

Subject: Fw: Re: Kernel for Hyperthreading

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

[View Forum Message](#) <> [Reply to Message](#)

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 -----

Subject: Re: Fw: Re: Kernel for Hyperthreading
Posted by [dim](#) on Mon, 09 Jan 2006 16:06:40 GMT
[View Forum Message](#) <> [Reply to Message](#)

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.

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](#)

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:
> > 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.
