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Subject: Failed to compile with enabled Checkpointing & restoring Virtual Environments

Posted by [Jan Tomasek](#) on Wed, 04 Jul 2007 07:38:30 GMT

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Hello,

I failed to compile linux-2.6.20-ovz007 with enabled Checkpointing & restoring Virtual Environments. Compiler says:

```
> stj-dev:/usr/src/linux-2.6.20-ovz007# make
> CHK include/linux/version.h
> CHK include/linux/utsrelease.h
> CHK include/linux/compiler.h
> CC [M] kernel/cpt/cpt_process.o
```

```
> kernel/cpt/cpt_process.c:838: warning: comparison of distinct pointer types lacks a cast
> make[2]: *** [kernel/cpt/cpt_process.o] Error 1
> make[1]: *** [kernel/cpt] Error 2
```

```
stj-dev:~# gcc --version
gcc (GCC) 4.1.2 20061115 (prerelease) (Debian 4.1.1-21)
```

Best regards

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Jan Tomasek aka Semik  
<http://www.tomasek.cz/>

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Subject: Re: Failed to compile with enabled Checkpointing & restoring Virtual Environments

Posted by [Thorsten Schifferdeck](#) on Mon, 09 Jul 2007 11:52:27 GMT

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Hi Jan,

Am Mi, 4.07.2007, 09:38, schrieb Jan Tomasek:

```
> [...]
```

```
> I failed to compile linux-2.6.20-ovz007 with enabled Checkpointing &
> restoring Virtual Environments. Compiler says:
```

in version 2.6.20-ovz007 Checkpointing is disabled, see official kernel config for 2.6.20 at

<http://download.openvz.org/kernel/branches/2.6.20/current/configs/> but now  
in git (2.6.20-ovz008) (->  
<http://git.openvz.org/?p=linux-2.6.20-openvz;a=commit;h=1a0f402ff521b49d4fbb297119239db8f6f2e5779>  
is turned on.

Hope this helps.

Regards,  
Thorsten Schifferdecker

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Subject: Re: Failed to compile with enabled Checkpointing & restoring Virtual Environments

Posted by [kir](#) on Mon, 09 Jul 2007 17:13:15 GMT

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If you want to try checkpointing in 2.6.20 you can try using ovz008 kernel from git:  
<http://git.openvz.org/?p=linux-2.6.20-openvz;a=summary>

Thorsten Schifferdecker wrote:

> Hi Jan,  
>  
> Am Mi, 4.07.2007, 09:38, schrieb Jan Tomasek:  
>  
>> [...]  
>> I failed to compile linux-2.6.20-ovz007 with enabled Checkpointing &  
>> restoring Virtual Environments. Compiler says:  
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> in version 2.6.20-ovz007 Checkpointing is disabled, see official kernel  
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>  
<http://git.openvz.org/?p=linux-2.6.20-openvz;a=commit;h=1a0f402ff521b49d4fbb297119239db8f6f2e5779>  
> is turned on.  
>  
> Hope this helps.  
>  
> Regards,  
> Thorsten Schifferdecker

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