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Subject: Debian etch + 2.6.18 + openvz  
Posted by [Rafael Isturiz](#) on Fri, 01 Jun 2007 18:32:14 GMT  
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Hi,

Actually i'm having problems when i try to compile the kernel with the las openvz stable patch... The message is:

```
[...]
CC      kernel/ub/io_acct.o
kernel/ub/io_acct.c:461: error: unknown field 'fops' specified in
initializer
kernel/ub/io_acct.c:461: warning: missing braces around initializer
kernel/ub/io_acct.c:461: warning: (near initialization for
'bc_ioacct_debug_entry.u')
kernel/ub/io_acct.c:461: warning: initialization from incompatible
pointer type
make[3]: *** [kernel/ub/io_acct.o] Error 1
make[2]: *** [kernel/ub] Error 2
make[1]: *** [kernel] Error 2
make[1]: se sale del directorio `/usr/src/linux-2.6.18'
make: *** [debian/stamp-build-kernel] Error 2
```

Any help to fix this issue?

Thanks.

--  
a.k.a. pelox (Debian Powered) | JID:risturiz@gusl.org.ve  
Barquisimeto [VE] | LinuxUser [238188]  
<http://pelox.gusl.org.ve>

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Subject: Re: Debian etch + 2.6.18 + openvz  
Posted by [kir](#) on Sat, 02 Jun 2007 08:51:09 GMT  
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Looks like you are using 028stab033. Was the patch applied correctly and fully?

Rafael Isturiz wrote:

```
> Hi,
>
> Actually i'm having problems when i try to compile the kernel with
> the las openvz stable patch... The message is:
>
> [...]
```

> CC kernel/ub/io\_acct.o  
> kernel/ub/io\_acct.c:461: error: unknown field 'fops' specified in  
> initializer  
> kernel/ub/io\_acct.c:461: warning: missing braces around initializer  
> kernel/ub/io\_acct.c:461: warning: (near initialization for  
> 'bc\_ioacct\_debug\_entry.u')  
> kernel/ub/io\_acct.c:461: warning: initialization from incompatible  
> pointer type  
> make[3]: \*\*\* [kernel/ub/io\_acct.o] Error 1  
> make[2]: \*\*\* [kernel/ub] Error 2  
> make[1]: \*\*\* [kernel] Error 2  
> make[1]: se sale del directorio `/usr/src/linux-2.6.18'  
> make: \*\*\* [debian/stamp-build-kernel] Error 2  
>  
> Any help to fix this issue?  
>  
> Thanks.  
>

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Subject: Re: Debian etch + 2.6.18 + openvz  
Posted by [Rafael Isturiz](#) on Sat, 02 Jun 2007 17:23:46 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Kir Kolyshkin wrote:

> Looks like you are using 028stab033. Was the patch applied correctly and  
> fully?  
>

Yes, i try the patch that come in debian etch first and don't work.. Then i try the last patch stable and have this issue.

Thanks.

--

a.k.a. pelox (Debian Powered) | JID:risturiz@gusl.org.ve  
Barquisimeto [VE] | LinuxUser [238188]  
<http://pelox.gusl.org.ve>

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Subject: Re: Debian etch + 2.6.18 + openvz  
Posted by [Vasily Tarasov](#) on Mon, 04 Jun 2007 08:10:36 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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On Sat, 2007-06-02 at 13:23 -0400, Rafael Isturiz wrote:

> Kir Kolyshkin wrote:  
> > Looks like you are using 028stab033. Was the patch applied correctly and

> > fully?  
> >  
>  
> Yes, i try the patch that come in debian etch first and don't  
> work.. Then i try the last patch stable and have this issue.  
>  
> Thanks.  
>

But what kernel sources did you use? Vanilla or Debian one? Can you please check carefully, were there any rejects/fuzzes while applying the patch?

HTH,  
Vasily.

---

Subject: Re: Debian etch + 2.6.18 + openvz  
Posted by [dev](#) on Mon, 04 Jun 2007 08:34:36 GMT  
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try setting CONFIG\_UBC\_DEBUG\_IO to n in your .config file  
or applying the attached patch.

Thanks,  
Kirill

Rafael Isturiz wrote:

> Hi,  
>  
> Actually i'm having problems when i try to compile the kernel with  
> the las openvz stable patch... The message is:  
>  
> [...]  
> CC kernel/ub/io\_acct.o  
> kernel/ub/io\_acct.c:461: error: unknown field 'fops' specified in  
> initializer  
> kernel/ub/io\_acct.c:461: warning: missing braces around initializer  
> kernel/ub/io\_acct.c:461: warning: (near initialization for  
> 'bc\_ioacct\_debug\_entry.u')  
> kernel/ub/io\_acct.c:461: warning: initialization from incompatible  
> pointer type  
> make[3]: \*\*\* [kernel/ub/io\_acct.o] Error 1  
> make[2]: \*\*\* [kernel/ub] Error 2  
> make[1]: \*\*\* [kernel] Error 2  
> make[1]: se sale del directorio `/usr/src/linux-2.6.18'  
> make: \*\*\* [debian/stamp-build-kernel] Error 2  
>

> Any help to fix this issue?  
>  
> Thanks.  
>

```
--- ./kernel/ub/io_acct.c.ve2380 2007-05-24 11:48:03.000000000 +0400
+++ ./kernel/ub/io_acct.c 2007-06-04 12:33:15.000000000 +0400
@@ -457,8 +457,8 @@ static struct file_operations bc_io_debu
};

static struct bc_proc_entry bc_ioacct_debug_entry = {
- .name = "ioacct_debug",
- .fops = &bc_io_debug_ops,
+ .name = "ioacct_debug",
+ .u.fops = &bc_io_debug_ops,
};
#endif
```

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Subject: Re: Debian etch + 2.6.18 + openvz  
Posted by [Rafael Isturiz](#) on Mon, 04 Jun 2007 14:47:44 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Kirill Korotaev wrote:  
> try setting CONFIG\_UBC\_DEBUG\_IO to n in your .config file  
> or applying the attached patch.  
>  
> Thanks,  
> Kirill  
>

Well, this fix that problem and now i have another:

```
LD [M] lib/zlib_deflate/zlib_deflate.o
Building modules, stage 2.
MODPOST
WARNING: "ub_sock_getwres_other" [net/unix/unix.ko] undefined!
make[2]: *** [__modpost] Error 1
make[1]: *** [modules] Error 2
make[1]: se sale del directorio `/usr/src/linux-2.6.18'
make: *** [debian/stamp-build-kernel] Error 2
```

Maybe i should try the 2.6.20? Or continue with this?

Thanks.

--

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Subject: Re: Debian etch + 2.6.18 + openvz  
Posted by [dev](#) on Mon, 04 Jun 2007 15:07:17 GMT  
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Hmmm... you are the first user I see compiling with CONFIG\_UNIX=m :)

So 2 fixes:

- set CONFIG\_UNIX=y
- simple patch attached :)

Thanks,  
Kirill

Rafael Isturiz wrote:

> Kirill Korotaev wrote:

>

>>try setting CONFIG\_UBC\_DEBUG\_IO to n in your .config file

>>or applying the attached patch.

>>

>>Thanks,

>>Kirill

>>

>

>

> Well, this fix that problem and now i have another:

>

> LD [M] lib/zlib\_deflate/zlib\_deflate.o

> Building modules, stage 2.

> MODPOST

> WARNING: "ub\_sock\_getwres\_other" [net/unix/unix.ko] undefined!

> make[2]: \*\*\* [\_\_modpost] Error 1

> make[1]: \*\*\* [modules] Error 2

> make[1]: se sale del directorio `/usr/src/linux-2.6.18'

> make: \*\*\* [debian/stamp-build-kernel] Error 2

>

> Maybe i should try the 2.6.20? Or continue with this?

>

> Thanks.

>

--- ./kernel/ub/ub\_net.c.ve2380 2007-06-04 19:05:47.000000000 +0400

```
+++ ./kernel/ub/ub_net.c 2007-06-04 19:05:56.000000000 +0400
@@ -998,6 +998,7 @@ int ub_sock_getwres_other(struct sock *s
```

```
    return err;
}
+EXPORT_SYMBOL(ub_sock_getwres_other);
```

```
void ub_sock_retwres_other(struct sock *sk,
    unsigned long size, unsigned long ressize)
```

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Subject: Re: Debian etch + 2.6.18 + openvz  
Posted by [Rafael Isturiz](#) on Mon, 04 Jun 2007 23:56:17 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Kirill Korotaev wrote:

```
> Hmmm... you are the first user I see compiling with CONFIG_UNIX=m :)
>
> So 2 fixes:
> - set CONFIG_UNIX=y
> - simple patch attached :)
>
> Thanks,
> Kirill
>
```

Thanks, that works ... The openvz don't initialize at the boot but  
i think i need to edit the config...

Thanks again.

--  
a.k.a. pelox (Debian Powered) | JID:risturiz@gusl.org.ve  
Barquisimeto [VE] | LinuxUser [238188]  
<http://pelox.gusl.org.ve>

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Subject: Re: Debian etch + 2.6.18 + openvz  
Posted by [dev](#) on Tue, 05 Jun 2007 07:33:45 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Rafael Isturiz wrote:

```
> Kirill Korotaev wrote:
>
>>Hmmm... you are the first user I see compiling with CONFIG_UNIX=m :)
>>
>>So 2 fixes:
```

>> - set CONFIG\_UNIX=y  
>> - simple patch attached :)  
>>  
>>Thanks,  
>>Kirill  
>>  
>  
>  
> Thanks, that works ... The openvz don't initialize at the boot but  
> i think i need to edit the config...

you can check this page for OpenVZ related options:  
[https://wiki.openvz.org/Kernel\\_configuration](https://wiki.openvz.org/Kernel_configuration)

Feel free to ask questions and thanks for your reports!

Kirill

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