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Subject: lufs support ?

Posted by [n00b\\_admin](#) on Mon, 31 Jul 2006 10:52:01 GMT

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Hello,

I was trying to install a little program named lufs wich needs the kernel headers but in the make part of installation it complains that it cannot find some files wich are declared in others.

After some googling the results pointed me to openvz community and so i started this thread to (maybe) find out what is going on...

Here's the output of the make command of that program.

Quote:

```
make[3]: Leaving directory `/root/lufs-0.9.7/kernel/Linux'
make[3]: Entering directory `/root/lufs-0.9.7/kernel/Linux'
Making all in 2.6
make[4]: Entering directory `/root/lufs-0.9.7/kernel/Linux/2.6'
make -C /lib/modules/^uname -r`/build SUBDIRS=`pwd` modules
make[5]: Entering directory `/usr/src/kernels/2.6.16-1.2111_FC5.026test012-smp-i686'
  CC [M] /root/lufs-0.9.7/kernel/Linux/2.6/proc.o
In file included from include/linux/module.h:10,
      from /root/lufs-0.9.7/kernel/Linux/2.6/proc.c:25:
include/linux/sched.h:41:24: error: ub/ub_task.h: No such file or directory
In file included from include/linux/module.h:10,
      from /root/lufs-0.9.7/kernel/Linux/2.6/proc.c:25:
include/linux/sched.h:911: error: field 'task_bc' has incomplete type
In file included from include/linux/fs.h:214,
      from /root/lufs-0.9.7/kernel/Linux/2.6/proc.c:26:
include/linux/dcache.h:12:26: error: ub/ub_dcache.h: No such file or directory
In file included from include/linux/fs.h:214,
      from /root/lufs-0.9.7/kernel/Linux/2.6/proc.c:26:
include/linux/dcache.h:118: error: field 'dentry_bc' has incomplete type
include/linux/dcache.h: In function 'dget':
include/linux/dcache.h:317: warning: implicit declaration of function 'ub_dget_testone'
make[6]: *** [/root/lufs-0.9.7/kernel/Linux/2.6/proc.o] Error 1
make[5]: *** [_module_/root/lufs-0.9.7/kernel/Linux/2.6] Error 2
make[5]: Leaving directory `/usr/src/kernels/2.6.16-1.2111_FC5.026test012-smp-i686'
```

There are some parts of the kernel intentionally left out ?

Because i really need that program that enables me to mount ssh shares and send logs of the vps's to an external location.

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Subject: Re: lufs support ?

Posted by [curx](#) on Mon, 31 Jul 2006 20:05:26 GMT

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Hi,

have you download and installed the header files:

[http://download.openvz.org/kernel/fc5/2.6.16-1.2111\\_FC5.026test012/kernel-smp-devel-2.6.16-1.2111\\_FC5.026test012.i686.rpm](http://download.openvz.org/kernel/fc5/2.6.16-1.2111_FC5.026test012/kernel-smp-devel-2.6.16-1.2111_FC5.026test012.i686.rpm)

Regards,  
Thorsten

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Subject: Re: lufs support ?

Posted by [Vasily Tarasov](#) on Tue, 01 Aug 2006 05:45:54 GMT

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Unfortunately kernel-smp-devel-2.6.16-1.2111\_FC5.026test012.i686.rpm doesn't contain ub headers... It's a bug and it is open in bugzilla for quite a long time:  
[http://bugzilla.openvz.org/show\\_bug.cgi?id=175](http://bugzilla.openvz.org/show_bug.cgi?id=175).

What you can do it's manually edit pursuant header files and remove ub headers from them...

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Subject: Re: lufs support ?

Posted by [n00b\\_admin](#) on Tue, 01 Aug 2006 07:27:22 GMT

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1. Yes, i did installed the header files (since they were requested) but those missing files are missing from the kernel sources as well.

2. That i could do by myself but i didn't knew what those files are for !

So, (after reading the bugzilla report) is there a way to fix this without rebuilding the rpm package or by trial and error with building my program ?

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