
Subject: can not compile openfabrics on centos 5.4 kernel 2.6.18-164

Posted by [avangard](#) on Tue, 29 Dec 2009 05:31:34 GMT

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Centos 5.4

kernel: 2.6.18-164.2.1.el5.028stab066.10

trying to install OFED-1.5-rc6 we get the error below. Please provide any ideas how to make it work:

```
-I/usr/src/kernels/2.6.18-164.2.1.el5.028stab066.10-i686/arc h//include \  
-Wall -Wundef -Wstrict-prototypes -Wno-trigraphs -fno-strict-aliasing -fno-common  
-Wstrict-prototypes -Wundef -Werror-implicit-function-declaration -fno-delete-null-pointer-checks  
-fwrapv -Os -pipe -msoft-float -fno-builtin-sprintf -fno-builtin-log2 -fno-builtin-puts  
-mpreferred-stack-boundary=2 -march=i686 -mtune=generic -mtune=generic -mregparm=3  
-ffreestanding -linclude/asm-i386/mach-generic -linclude/asm-i386/mach-default  
-fomit-frame-pointer -g -fno-stack-protector -Wdeclaration-after-statement -Wno-pointer-sign  
-DMODULE -D"KBUILD_STR(s)=#s" -D"KBUILD_BASENAME=KBUILD_STR(clntproc)"  
-D"KBUILD_MODNAME=KBUILD_STR(lockd)" -c -o  
/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5/fs/lockd/.tmp_clnt proc.o  
/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5/fs/lockd/clntproc.c  
/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5/fs/lockd/clntproc.c: In function 'nlmclnt_setlockargs':  
/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5/fs/lockd/clntproc.c:131: error: 'system_utsname'  
undeclared (first use in this function)  
/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5/fs/lockd/clntproc.c:131: error: (Each undeclared  
identifier is reported only once  
/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5/fs/lockd/clntproc.c:131: error: for each function it  
appears in.)  
make[3]: *** [/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5/fs/lockd/clntproc.o] Error 1  
make[2]: *** [/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5/fs/lockd] Error 2  
make[1]: *** [_module_/var/tmp/OFED_topdir/BUILD/ofa_kernel-1.5] Error 2  
make[1]: Leaving directory `/usr/src/kernels/2.6.18-164.2.1.el5.028stab066.10-i686'  
make: *** [kernel] Error 2  
error: Bad exit status from /var/tmp/rpm-tmp.5438 (%build)
```