

skyeye编译问题及解决方法 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/245/2021_2022_skyeye_E7_BC_96_E8_c103_245712.htm 首先交代一下我的环境，ubuntu linux 7.04桌面版，gcc 4.1.2, skyeye 1.2.3。接下来就是下载和安装skyeye了：1) 上<http://gro.clinux.org>下载最新的skyeye，当前最新版本为1.2.3，所以下载的文件

为skyeye_1_2_3_Rel.tar.bz2 2) 使用以下命令解压包：\$ tar jvxf skyeye_1_2_3_Rel.tar.bz2 3) 进入解压后的目录 \$ cd

skyeye_1_2_3_Rel 4) 输入make命令 \$ make NO_DBCT=1 NO_BFD=1 NO_LCD=1这时出现如下提

```
示:test@ubuntu-kde-pc:~/incoming/skyeye_1_2_3_Rel$ make
NO_DBCT=1 NO_BFD=1 NO_LCD=1-----
NOTICE -----If you always get error, please
run "make NO_CHECK=1"
instead.-----
```

```
--Checking whether host is big endian ... noChecking gcc ... OK (
gcc version: 4.1.2
)-----gcc
-g -O2 -D_FILE_OFFSET_BITS=64 -DSTANDALONE
-DDEFAULT_INLINE=0 -DMODET -DMODET -I arch/arm -I
arch/arm/common -I arch/arm/common/mmu -I arch/arm/mach -I
arch/bfin/common -I arch/bfin/mach -I arch/coldfire/common -I
device -I device/net -I device/lcd -I device/flash -I device/uart -I utils
-I utils/share -I utils/main -I utils/config -I utils/debugger -DARM
-I. -DNO_DBCT -DNO_BFD -DNO_LCD -o binary/skyeye
```

```
binary/skyeye.o --start-group -Lbinary -larm -ldev -lutils -lbfin
-lcoldfire -lmips -lppc --end-groupbinary/libppc.a(ppc_vec.o): In
function
`ppc_opc_vctuxs:/home/test/incoming/skyeye_1_2_3_Rel/arch/ppc
/common//ppc_vec.c:2770: undefined reference to
`truncfbinary/libppc.a(ppc_vec.o): In function
`ppc_opc_vctxs:/home/test/incoming/skyeye_1_2_3_Rel/arch/ppc
/common//ppc_vec.c:2741: undefined reference to
`truncfbinary/libppc.a(ppc_vec.o): In function
`ppc_opc_vrfiz:/home/test/incoming/skyeye_1_2_3_Rel/arch/ppc/c
ommon//ppc_vec.c:2609: undefined reference to
`truncfbinary/libppc.a(ppc_vec.o): In function
`ppc_opc_vexptefp:/home/test/incoming/skyeye_1_2_3_Rel/arch/p
pc/common//ppc_vec.c:2693: undefined reference to
`powbinary/libppc.a(ppc_vec.o): In function
`ppc_opc_vlogefp:/home/test/incoming/skyeye_1_2_3_Rel/arch/pp
c/common//ppc_vec.c:2672: undefined reference to
`log/home/test/incoming/skyeye_1_2_3_Rel/arch/ppc/common//p
pc_vec.c:2672: undefined reference to
`logbinary/libppc.a(ppc_vec.o): In function
`ppc_opc_vrsqrtefp:/home/test/incoming/skyeye_1_2_3_Rel/arch/p
pc/common//ppc_vec.c:2651: undefined reference to
`sqrtbinary/libppc.a(ppc_vec.o): In function
`ppc_opc_vrfin:/home/test/incoming/skyeye_1_2_3_Rel/arch/ppc/
common//ppc_vec.c:2564: undefined reference to `rintfcollect2: ld
returned 1 exit statusmake: *** [binary/skyeye] Error 1 5)看到有没
```

有链接到pow的提示，想到pow应该是数据运算库中的函数，是不是因为数学库没有链接的原因？找到Makefile的

```
SKYEYE_LIB=-Lbinary -larm -ldev -lutils -lbin -lcoldfire -lmips
```

这一行，在后面添加了-lm，再编译，一切OK 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com