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Subject: \*SOLVED\* Can vzrpm4.3 or vzrpm 4.4 be build for IA64?

Posted by [shixi](#) on Mon, 02 Apr 2007 09:31:41 GMT

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I tried to compile vzrpm43 on Redhat AS4 running on IA64 platform. Link failed with the following error, is there anyone have idea about this? Thanks.

```
poptmodule.c:43: warning: no previous prototype for '__printPopt'
poptmodule.c:362: warning: no previous prototype for '__setPoptOption'
poptmodule.c:514: warning: no previous prototype for '__getPoptOptions'
poptmodule.c:549: warning: no previous prototype for '__getArgv'
poptmodule.c:664: warning: function declaration isn't a prototype
gcc -o poptmodule.so poptmodule.o ../lib/.libs/librpm.a ../rpmdb/.libs/librpmdb.a
../rpmio/.libs/librpmio.a ../popt/.libs/libpopt.a -elf -lrt -lpthread -L/usr/local/lib -lz -lbz2 -shared
-Wl,-soname,poptmodule.so
gcc -o rpmmodule.so rpmmodule.o header-py.o rpmal-py.o rpmds-py.o rpmdb-py.o rpmfd-py.o
rpmfts-py.o rpmfi-py.o rpmmi-py.o rpmrc-py.o rpmte-py.o rpmts-py.o -static-libgcc -Wl,-Bstatic
-L/usr/lib/nptl ../lib/.libs/librpm.a ../rpmdb/.libs/librpmdb.a ../rpmio/.libs/librpmio.a
../popt/.libs/libpopt.a -elf -lrt -lpthread -L/usr/local/lib -lz -lbz2 -lbeecrypt -elf -lselinux -ldl -shared
-Wl,-soname,rpmmodule.so
/usr/bin/ld: /usr/lib/nptl/libpthread.a(pthread_create.o): @gprel relocation against dynamic symbol
__nptl_nthreads
/usr/bin/ld: /usr/lib/nptl/libpthread.a(pthread_create.o): @gprel relocation against dynamic symbol
__nptl_nthreads
/usr/bin/ld: /usr/lib/nptl/libpthread.a(pthread_create.o): @gprel relocation against dynamic symbol
__nptl_nthreads
/usr/bin/ld: final link failed: Nonrepresentable section on output
collect2: ld returned 1 exit status
gmake[3]: *** [rpmmodule.so] Error 1
gmake[3]: Leaving directory `/usr/src/redhat/BUILD/rpm-4.3.3/python'
gmake[2]: *** [all-recursive] Error 1
gmake[2]: Leaving directory `/usr/src/redhat/BUILD/rpm-4.3.3/python'
gmake[1]: *** [all-recursive] Error 1
gmake[1]: Leaving directory `/usr/src/redhat/BUILD/rpm-4.3.3'
gmake: *** [all] Error 2
[root@dst96 rpm-4.3.3]#
```

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Subject: Re: Can vzrpm4.3 or vzrpm 4.4 be build for IA64?

Posted by [Vasily Tarasov](#) on Mon, 02 Apr 2007 14:35:23 GMT

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Unfortunately, vzrpms dont' work for 64bit platforms.

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