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Subject: Re: [SOLVED][Question] Is compiling TheIDE as a 32-Bit Binary still supported?

Posted by [MeerMusik](#) on Thu, 09 Dec 2021 08:27:44 GMT

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The Problem is solved by:

```
export PKG_CONFIG_PATH="/usr/lib32/pkgconfig/"
export LD_LIBRARY_PATH="/usr/lib32/"
export CPPFLAGS="-L/usr/lib32/"
```

And also add

```
-Wl,-melf_i386
```

to the CFLAGS and CXXFLAGS.

Which results in:

```
make -j$(nproc) V=1 -f Makefile CC="cc -m32" CXX="c++ -m32" CFLAGS="-O3
-ffunction-sections -fdata-sections -std=c2x -Wl,-melf_i386 -Wl,--gc-sections" CXXFLAGS="-O3
-ffunction-sections -fdata-sections -std=c++20 -Wl,--gc-sections -Wl,-melf_i386"
```

With that the IDE compiles fine. Will update the other Thread soon.

Sorry and have a nice Day

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