

# mingw 6 rebuild order

## Order of Deployment for mingw-64 packages

### Dependency tree view

- (osslsigncode)
- mingw-w64-binutils
- mingw-w64-libmysql
- mingw-w64-gcc-rt
  - mingw-w64-zlib
    - mingw-w64-openssl
    - mingw-w64-libpng
      - mingw-w64-libjpeg
        - mingw-w64-libtiff
        - mingw-w64-libmng
  - mingw-w64-bzip2
    - mingw-w64-libboost
  - mingw-w64-libiconv
    - mingw-w64-libxml2
      - mingw-w64-gettext
- mingw-w64-qt4-qmake
- mingw-w32-qt4-qmake
  - mingw-w64-qt4
  - mingw-w32-qt4
- mingw-w64-jni-headers

### Notes on packages

#### osslsigncode

Allows to sign Windows binaries.

Optional, but recommended, good test for pba infrastructure especially after changing mingw's pba generation or adding a new target distribution release.

Seems not to build for Debian Stretch

#### mingw-w64-gcc-rt

Redistribution of jessie's pure gcc/g++ DLL runtimes as binary packages for clean runtime dependencies

```
mingw-w64-gcc-rt /usr/x86_64-w64-mingw32/bin/libgcc_s_seh-1.dll
mingw-w64-g++-rt /usr/x86_64-w64-mingw32/bin/libstdc++-6.dll
mingw-w32-gcc-rt /usr/i686-w64-mingw32/bin/libgcc_s_sjlj-1.dll
mingw-w32-g++-rt /usr/i686-w64-mingw32/bin/libstdc++-6.dll
```

Warning: If debian redistributes it's mingw-w64-gcc packages, wealso need to rebuild theses packages.

#### mingw-w64-libmysql

MySQL connector.

#### mingw-w64-zlib

#### mingw-w64-openssl

#### mingw-w64-libpng

#### mingw-w64-libjpeg

**mingw-w64-libtiff**

**mingw-w64-libmng**

**mingw-w64-bzip2**

**mingw-w64-libboost**

**mingw-w64-libiconv**

**mingw-w64-libxml2**

**mingw-w64-gettext**

**mingw-w64-qt4-qmake**

**mingw-w32-qt4-qmake**

**mingw-w64-qt4**

**mingw-w32-qt4**

**mingw-w64-jni-headers**