# Qt编译环境配置

# Ubuntu18.04

## Arm交叉编译环境

需要下载工具：

**aarch64-linux-gnu-gcc，地址：**<https://www.linaro.org/downloads/>

**qt-everywhere-src-5.12.1.tar.xz** : <http://download.qt.io/official_releases/qt/5.12/5.12.1/single/>

**qt-opensource-linux-x64-5.12.0.run** <http://download.qt.io/official_releases/qt/5.12/5.12.1/>

# Windows10

将已经交叉编译好的arm qt库以及开发环境部署到windows下，这样就可以实现在windows下开发和编译arm qt程序，再也不用打开虚拟机了

Web: <https://www.jianshu.com/p/5d9e24f7c4e9>

# [Windows平台交叉编译Arm Linux平台的QT5.7库](https://www.cnblogs.com/qinwanlin/p/6956833.html)

Tools:

<https://developer.arm.com/tools-and-software/open-source-software/developer-tools/gnu-toolchain/gnu-a/downloads>

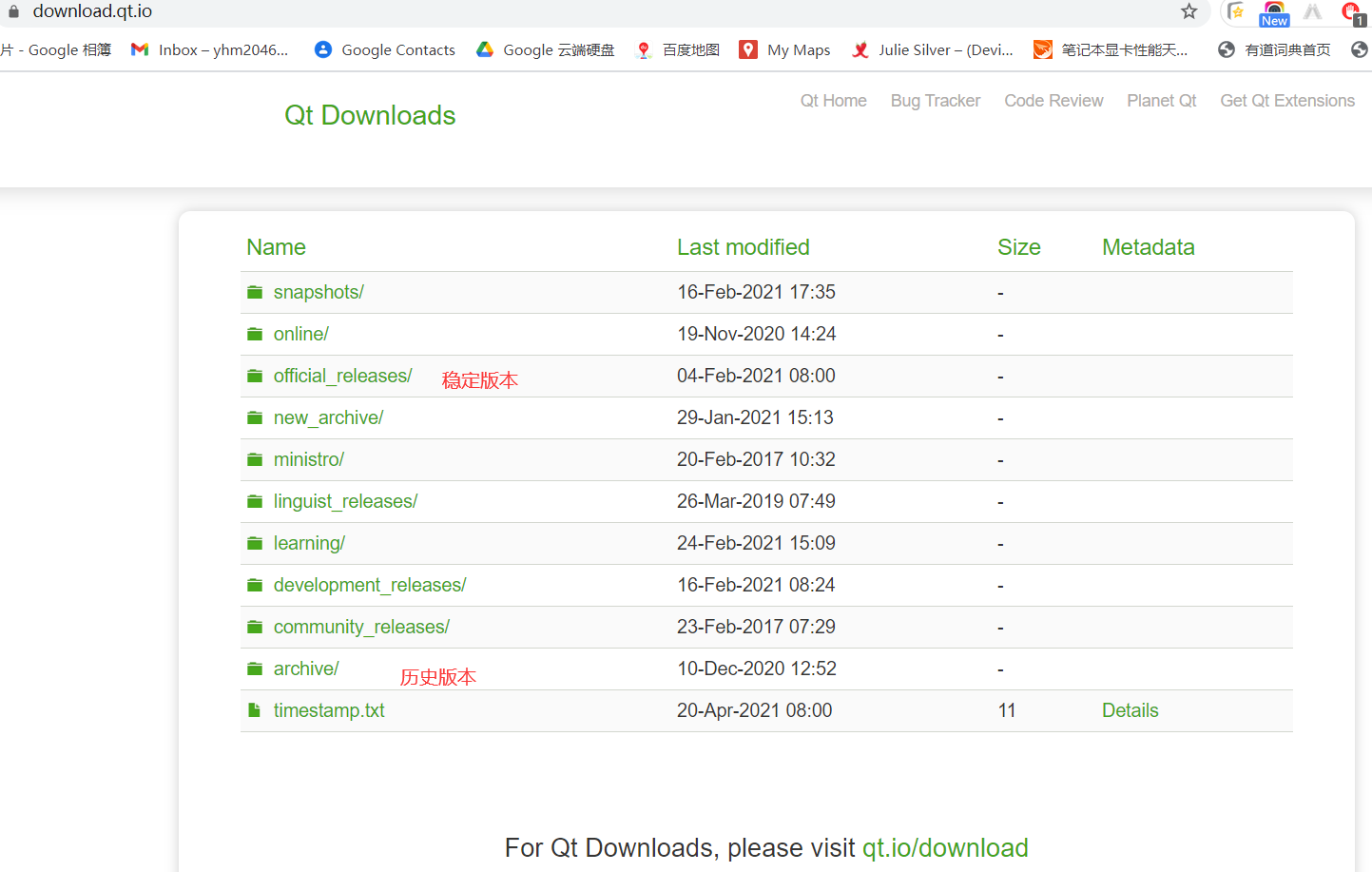
arm-none-linux-linux-gcc

qt4\_build\_arm\_qt.zip

qtcreator

reference

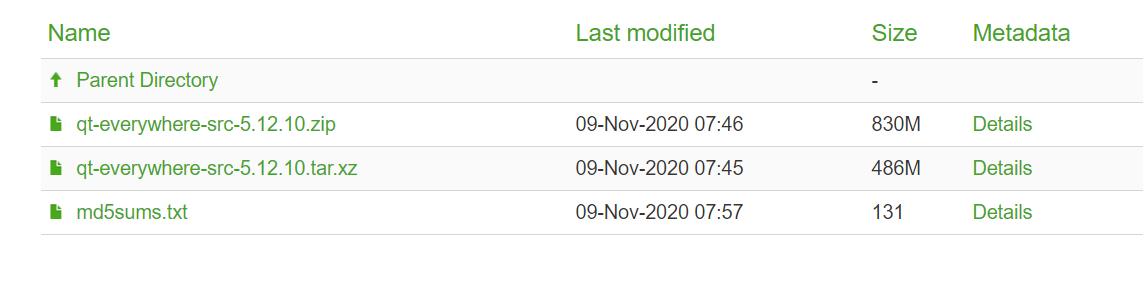
qt version wiki: <https://en.wikipedia.org/wiki/Qt_version_history>



needs tools:

1. 源码

[qt-everywhere-src-5.12.10](https://download.qt.io/official_releases/qt/5.12/5.12.10/single/qt-everywhere-src-5.12.10.zip) <https://download.qt.io/official_releases/qt/5.12/5.12.1/single/>



1. ActivePerl-5.24.0.2400-MSWin32-x86-64int-300560.exe <https://www.perl.org/get.html>
2. python-3.5.2.exe <https://www.python.org/downloads>
3. mingw-w64-install.exe <https://sourceforge.net/projects/mingw-w64>
4. gcc-linaro-arm-linux-gnueabihf-4.9-2014.07-20140726\_win32.exe http://releases.linaro.org/14.07/components/toolchain/binaries