

[https://doc.qt.io/qtforpython-6/building\\_from\\_source/linux.html](https://doc.qt.io/qtforpython-6/building_from_source/linux.html)

Falkon

QT

QT /opt/qt6 → /opt/qt-6.10.2

```
cd /workbench # <your build directory>
python3 -m venv build_env
source build_env/bin/activate
tar -xf pyside-setup-6.10.2.tar.gz
cd pyside-setup-6.10.2
pip3 install -r requirements.txt
pip3 install -r requirements-docs.txt
python3 setup.py build --qtpath=/opt/qt6/bin/qtpaths --build-tests --ignore-git --parallel=16
python3 testrunner.py test
python3 create_wheels.py --build-dir=./build --no-examples
deactivate
sudo pip3 install dist/*.whl
```

- 1 FAIL
  - pyside6:pyside6-android-deploy::test\_pyside6\_android\_deploy
- Python 3.14 'FancyURLopener' 4 FAIL
  - ImportError: cannot import name 'FancyURLopener' from 'urllib.request' (/usr/lib/python3.14/urllib/request.py)

```
(pyside_env) [C] baecy@bibgoss /workbench/pyside-setup-6.10.2 $ libtree /usr/lib/python3.14/site-packages/shiboken6_generator/shiboken6
/usr/lib/python3.14/site-packages/shiboken6_generator/shiboken6
├── libQt6Core.so.6 [runpath]
│   ├── libcui18n.so.78 [default path]
│   │   └── libcuuc.so.78 [default path]
│   │       └── libicudata.so.78 [default path]
│   ├── libpcre2-16.so.0 [default path]
│   ├── libdouble-conversion.so.3 [default path]
│   ├── libsystemd.so.0 [default path]
│   ├── libz.so.1 [default path]
│   ├── libglib-2.0.so.0 [default path]
│   │   └── libpcre2-8.so.0 [default path]
│   ├── libzstd.so.1 [default path]
│   └── libcuuc.so.78 [default path]
├── libxml2.so.16 [runpath]
│   └── libcuuc.so.78 [default path]
├── libxslt.so.1 [runpath]
│   └── libxml2.so.16 [default path]
└── libclang.so.21.1 [runpath]
    ├── libLLVM.so.21.1 [default path]
    │   ├── libffi.so.8 [default path]
    │   ├── libzstd.so.1 [default path]
    │   ├── libz.so.1 [default path]
    │   └── libxml2.so.16 [default path]
```

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