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# **pathlib2**

***Release 3.0.0a0***

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The [old pathlib](#) module on bitbucket is no longer maintained. The goal of pathlib2 is to provide a backport of [standard pathlib](#) module which tracks the standard library module, so all the newest features of the standard pathlib can be used also on older Python versions.



## DOWNLOAD

Standalone releases are available on PyPI: <http://pypi.python.org/pypi/pathlib2/>





## **DEVELOPMENT**

The main development takes place in the Python standard library: see the [Python developer's guide](#). In particular, new features should be submitted to the [Python bug tracker](#).

Issues that occur in this backport, but that do not occur not in the standard Python pathlib module can be submitted on the [pathlib2 bug tracker](#).



## DOCUMENTATION

Refer to the [standard pathlib](#) documentation.



## KNOWN ISSUES

For historic reasons, `pathlib2` still uses bytes to represent file paths internally. Unfortunately, on Windows with Python 2.7, the file system encoder (`mbcs`) has only poor support for non-ascii characters, and can silently replace non-ascii characters without warning. For example, `u' '.encode(sys.getfilesystemencoding())` results in `????` which is obviously completely useless.

Therefore, on Windows with Python 2.7, until this problem is fixed upstream, unfortunately you cannot rely on `pathlib2` to support the full unicode range for filenames. See [issue #56](#) for more details.