

Pycom Pymakr Beta Release 2.0 Notes

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Notes on this Beta Release

This is a beta release which includes a fully working editor with auto completion and a built-in MicroPython REPL. At this moment both Windows and Debian based Linux distributions versions are available. Other Linux versions and OS X will be released in the near future.

Download links

Windows: http://software.pycom.io/downloads/pymakr_setup_1.0.0.b1.exe

Linux Debian: http://software.pycom.io/downloads/pymakr_1.0.0.b1-1_all.deb

Works

- Built-in REPL console (see below on how to configure it).
- PEP8 checking: with a file in the editor, right click, check > code style.

Features to come in next release

- Project synchronization.
- Automatic MicroPython code upload.
- WiPy firmware upgrades.

Known issues

- The local interpreter used Python 2 instead of Python 3, will be fixed soon.
- Multilingual support is disabled.
- OS X version not available yet.

Configuring the built-in REPL console

After connecting to your WiPy/LoPy device via WiFi, follow these steps:

1. On the main window's top menu click on: Settings > Preferences
2. On the left hand menu of the new dialog select MicroPython
3. On device fill in the IP address, then the user and the password. For a WiPy or LoPy with default settings you would use are: 192.168.1.1, micro, python.

Hint: you can also use a hostname instead of an IP number if you've already assigned one inside your local network.