



Developers,  
developers,  
developers!

What Do We Have

# Python SIG





# Python SIG

# Python 2 & 3



# We Can Port It!



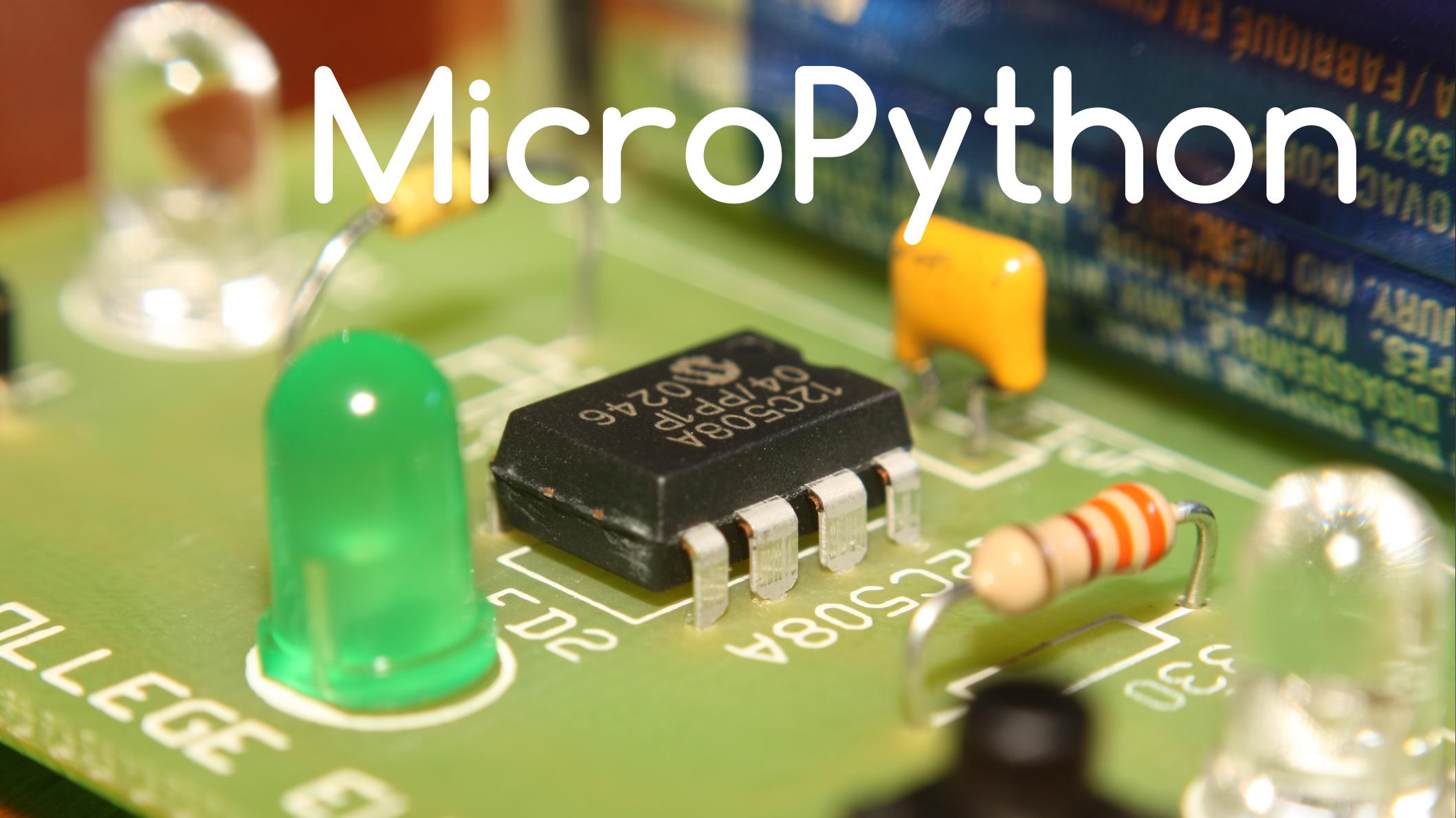
# PyPys





Jython

# MicroPython



The word cloud illustrates the frequency of various software-related terms. The size of each word indicates its relative importance or prevalence. The words are color-coded into groups:

- Blue Group:** library, doc, simple, tool, API, based, os, Linux, function, integration, Run, classes, qpid, management, common, using, output.
- Green Group:** Documentation, standard, header, atomic, generate, build, used, parsing, manager, XML, boost, utility, project, SQLAlchemy, Twisted, version, working, script, line, debug, building, persistent.
- Yellow Group:** support, code, interacting, numpy, request, shell, allow, fast, zope, model, network, toolkit, decorator, control, manipulation, toolkit, Read, providing, Add, Pure, various.
- Orange Group:** package, module, language, high, standard, greenlet, collection, tag, cache, replacement, easy, process, parse, extra, WSGI, HTML, debug, line, persistent.
- Pink Group:** binding, framework, command, database, set, JSON, level, cairo, lib, generator, platform, core, powerful, schema.
- Red Group:** test, Q, application, XStatic, implementation, login, server, devel, openid, configuration, write, log.
- Magenta Group:** binding, file, flask, object, template, lib, base, MySQL, Astropy, gtk, provide, generation, dnf.
- Cyan Group:** django, Development, extension, pytest, table, PDF, LightWeight, BackPort, helper, libraries.
- Light Blue Group:** client, parser, image, graph, OpenStack, programming.
- Dark Blue Group:** Sphinx, feedsmsg, writing, Qt4, manipulation, engine, information, written, qhexedit2.

Other notable terms include nose, PostgreSQL, terminal, interacting, backend, toolkit, decorator, control, toolkit, Read, providing, Add, Pure, various, standard, greenlet, collection, tag, cache, replacement, easy, process, parse, extra, WSGI, HTML, debug, line, persistent, generator, platform, core, powerful, schema, lib, base, MySQL, Astropy, gtk, provide, generation, dnf, binding, framework, command, database, set, JSON, level, cairo, lib, base, MySQL, Astropy, gtk, provide, generation, dnf, django, Development, extension, pytest, table, PDF, LightWeight, BackPort, helper, libraries, client, parser, image, graph, OpenStack, programming, Sphinx, feedsmsg, writing, Qt4, manipulation, engine, information, written, qhexedit2.



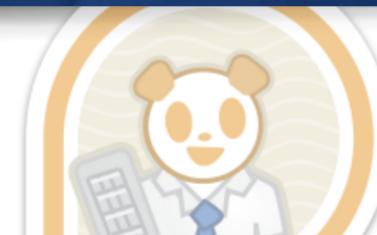


copr™

*Zeroes and ones #allday? Me too.  
What's your favorite language?*

# PYTHON

*a dynamic language for rapid development*



 Sure

 Not on your life

 I was wrong, take me back



## Python

General-purpose, high-level programming language supporting multiple programming paradigms.

### Python

Pypi

Django

Flask

Python SIG

PyGObject

Sphinx

Python assistants for DevAssistant

Have a question? [Ask Fedora](#).

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## Python installation

### CPython

Currently we have two releases; Python-2.7.10 and Python-3.4.2. In Fedora 23 Workstation, both Python 2 and Python 3 come preinstalled, but if for whatever reason you need to install Python 2, simply type:

```
$ sudo dnf install python2
```

Similarly for Python 3:

```
$ sudo dnf install python3
```

The above command will install the latest stable Python 2/3 package and also the useful [python-pip](#).

### PyPy

Fedora also includes PyPy, a significantly faster (under most circumstances), JIT enabled, Python interpreter. It is not 100% compatible with CPython, so some modules might not work.

You can install PyPy with:

```
$ sudo dnf install pypy
```

## Share your knowledge

Fedora Developer Portal is a community effort to share guides and information about open-source development. And we need your help!

[Learn how to contribute](#)

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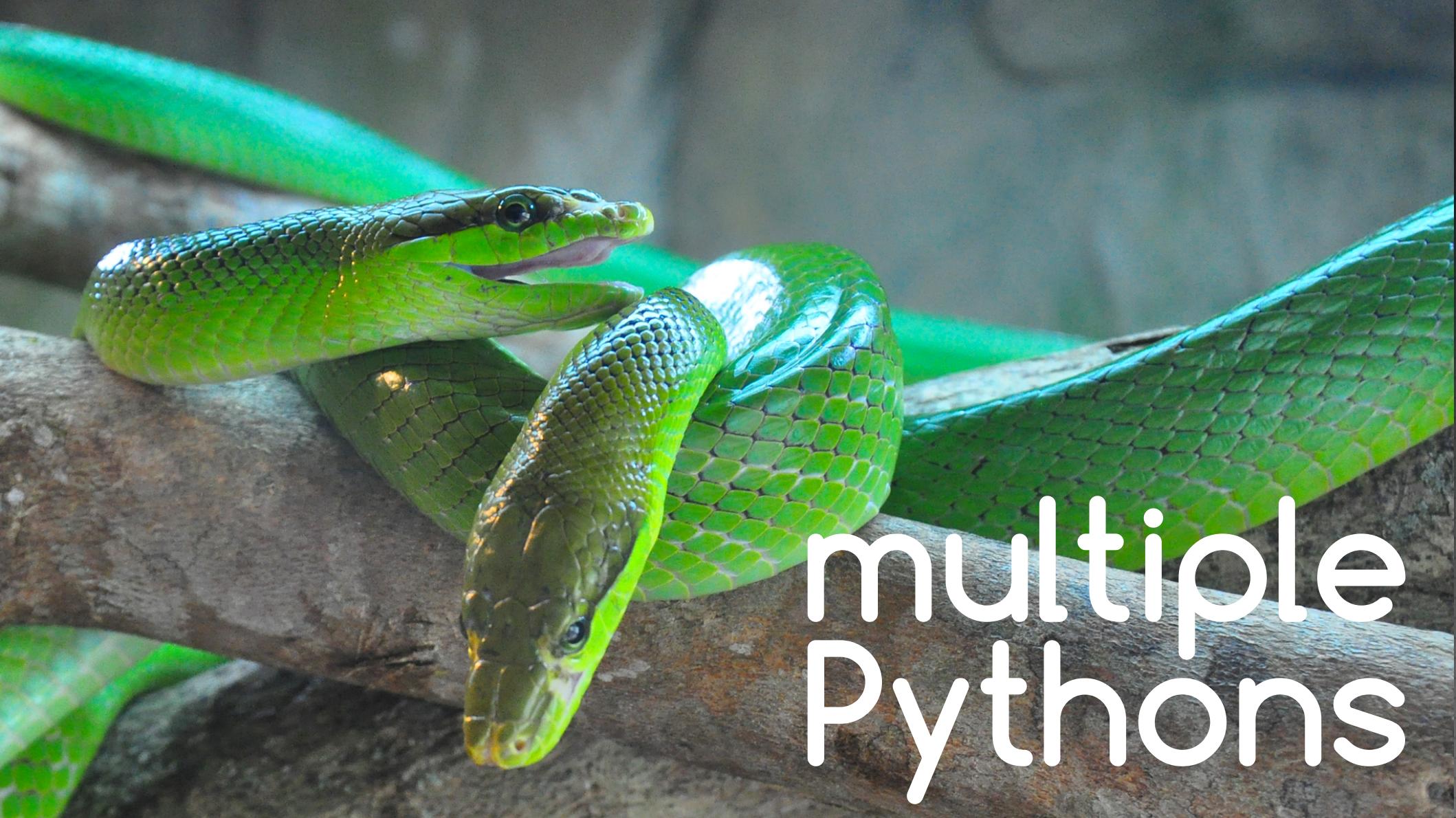
Developers

Fellowes®

BC



What Don't We Have



multiple  
Pythons



# Let's Talk!



Contact:  
[python-devel@lists.fedoraproject.org](mailto:python-devel@lists.fedoraproject.org)

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<https://github.com/fedora-python/fedora-loves-python>

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