

# What's new in Python



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[github.com/cusyio/jupyter-reveal/pub/pub\\_2021-06.pdf](https://github.com/cusyio/jupyter-reveal/pub/pub_2021-06.pdf)

## Commentary

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– [TechRepublic](#), 25 May 2021

*There are two things that Python does that are very different from all other major languages.*

*Number one, it has a pedigree of being a teaching language. It's easy to use, easy to pick up, kids use it, non-programmers pick it up in a weekend. This is not accidental; it has been a hardcore part of the design from the very beginning and quite intentional...*

*The second thing that's interesting about Python is that from the very beginning it's good as a glue language.*

*I mean, Python's competitor is Excel.*

## Mypy 0.9 Released

- Now Mypy only ships with type stubs for stdlib modules. If you use third-party libraries that don't include stubs or inline type annotations, you can explicitly install stub packages
- Mypy now supports TypeGuard, user-defined functions that perform type narrowing, similar to `isinstance` ; see also [PEP 647](#)

# cibuildwheel simplifies Python packaging

See also:

- [Jupyter-Tutorial: cibuildwheel](#)
- [Docs](#)
- [GitHub](#)

# PyCon US 2021 Recordings are complete!

See also:

- [pycon.blogspot.com/2021/06](https://pycon.blogspot.com/2021/06)
- [YouTube channel](#)



# PSF Board Election

Voting from 8–17 June 2021

See also:

- [PSF Elections](#)
- [Nominations](#)

# EuroPython 2021

26 July – 1 August 2021

See also:

- [ep2021.europython.eu](https://ep2021.europython.eu)