

Your Perfect Python Development Experience On Ubuntu

Jürgen Gmach



Canonical

Disclaimer

Vim vs Emacs



Python developer survey 2022



Independence



Building blocks



Python



Word of caution

Many ways

- Deadsnakes PPA
- compilation + altinstall
- pyenv
- hatch
- rye
- conda... and probably a couple more.



Tools



```
sudo pip install broken-system
```



To install or not install

tox / nox / hatch / pre-commit



pipx

pipx -> tox -> precommit -> flake8



The essential question



The future

Thank you!

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Canonical

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Robotics

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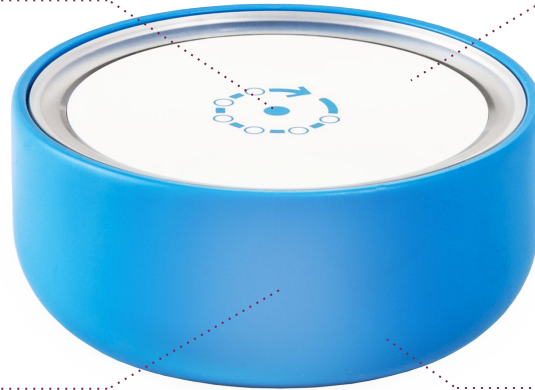
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Cloud to Edge

Public Cloud

Private cloud | Containers | Serverless

Desktop / Edge / IoT



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A 3D rendered orange robot with a rounded, beetle-like body and four large, treaded black wheels. It has a small antenna on top and a thin leg sticking out from the bottom. The robot is positioned on a dark asphalt surface. To the right, the lower legs and feet of a person wearing blue jeans and brown shoes are visible. A dark purple semi-transparent box is overlaid on the left side of the image, containing white text.

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Thank you. Questions?



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