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Writing Python modules in Rust

Wednesday, 5 June 2024 13:00 (2 hours)

In this workshop we will learn how to write Python modules in Rust. Starting from python cryptography module, to various other parts of the Python ecosystem now has tooling written in Rust.

The main reason is having secure code than C/C++ based extension modules we had so far.

The participants will not need any prior Rust experience, we will work on top of a git repository and keep changing branches to learn new features.

Length

120 minutes

Optional: Speaker / convener biography

Kushal Das is a public interest technologist working at Sunet (<https://sunet.se>) where he helps to build secure and privacy focused tools and services. He is Cpython core developer & a director at the Python Software Foundation. He is also part of the core team of the Tor Project, and a long time contributor to Fedora Project. In 2004 he founded Linux Users' Group of Durgapur. He also helps out journalists/activists with digital security trainings. He regularly blogs at <https://kushaldas.in>.

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Session Classification: Workshops, training, tabletop games, hands-on exercises, birds of a feather sessions, etc.

Track Classification: Workshops, training, tabletop games, hands-on exercises, birds of a feather sessions, etc.