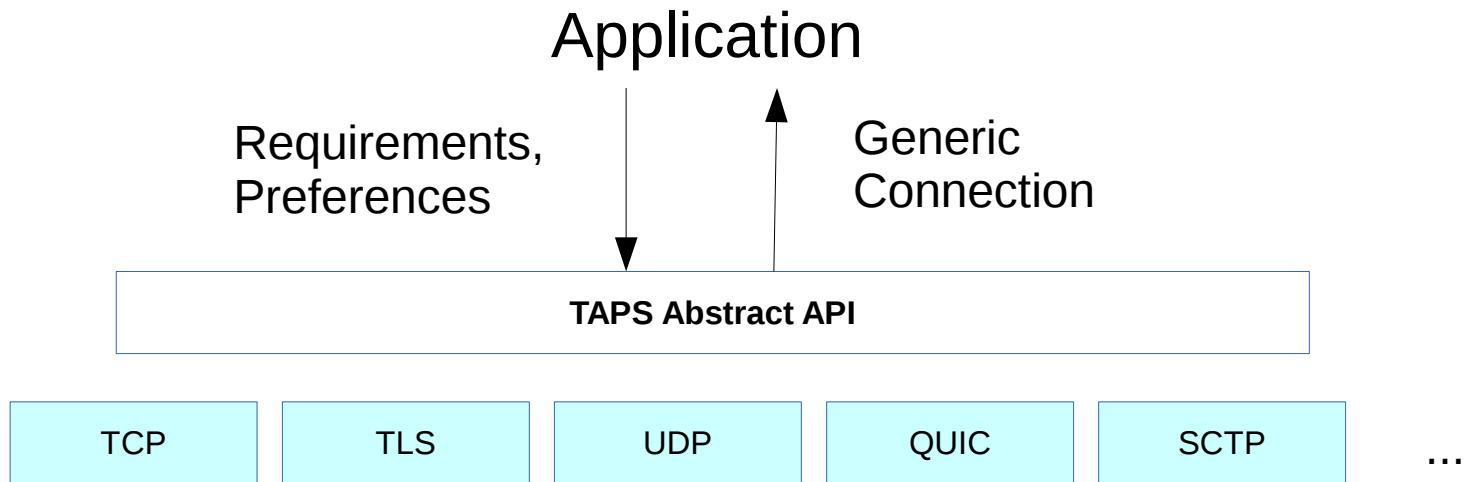


IETF Hackathon: TAPS

- IETF 104
- 23-24 March, 2019
- Prague



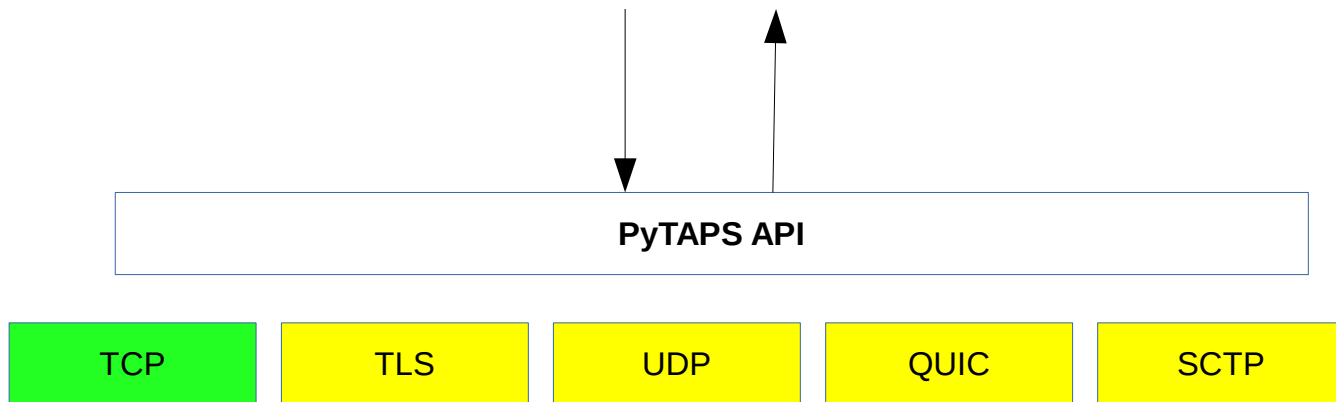
TAPS (Transport Services)



draft-ietf-taps-arch
draft-ietf-taps-interface
draft-ietf-taps-impl

PyTAPS: Hackathon Plan

Applications: testServer, testClient



<https://github.com/fg-inet/python-asyncio-taps>



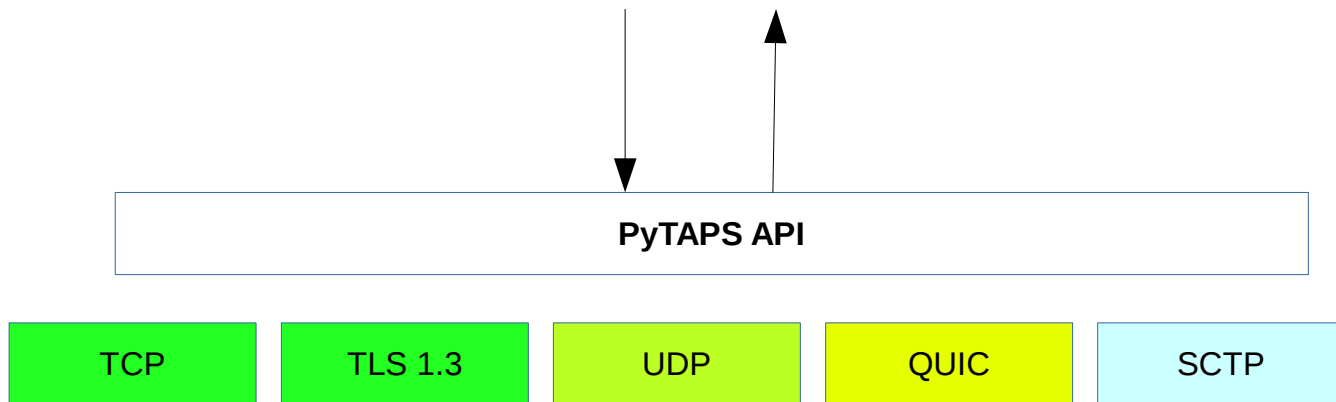
Supported






Planned support

PyTAPS: What got done

Better CLI – Applications: testServer, testClient



<https://github.com/fg-inet/python-asyncio-taps>

-  Supported
-  Work in progress
-  „We have an idea“

What we learned

- Implementing TAPS with Python asyncio
 - Finding the right abstraction is non-trivial
 - Helpful in asyncio: TLS context, BaseProtocol
 - ... if protocol is implemented using asyncio :(
- Will take implementation experience to TAPS WG

Wrap Up

Team members:

Theresa Enhardt
Maximilian Franke
Philipp Tiesel

(TU Berlin)

First timers @ IETF/Hackathon: all

<https://github.com/fg-inet/python-asyncio-taps>

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