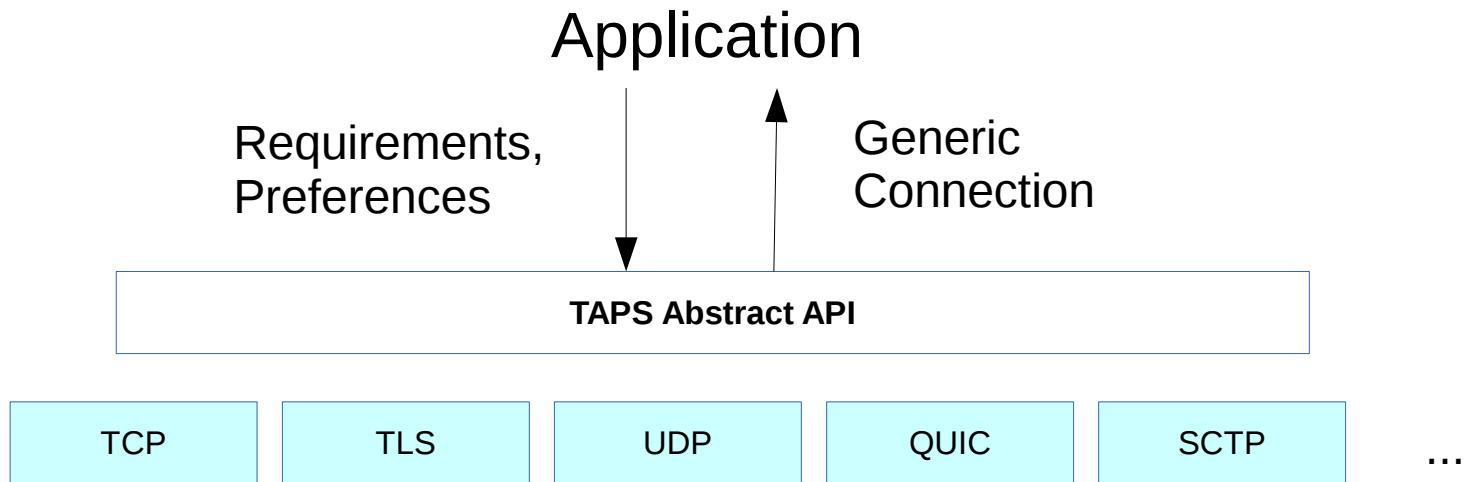


# IETF Hackathon: TAPS

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



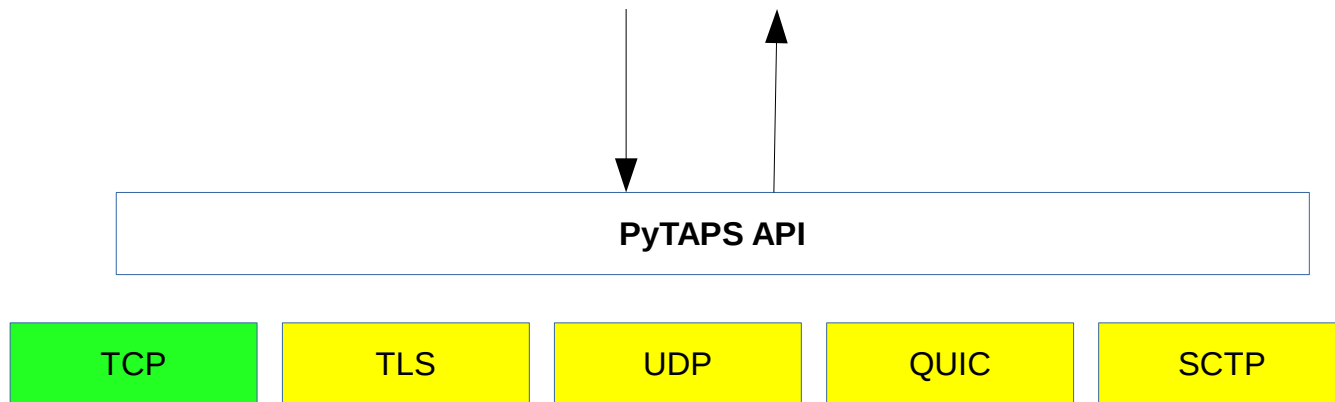
# TAPS (Transport Services)



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>



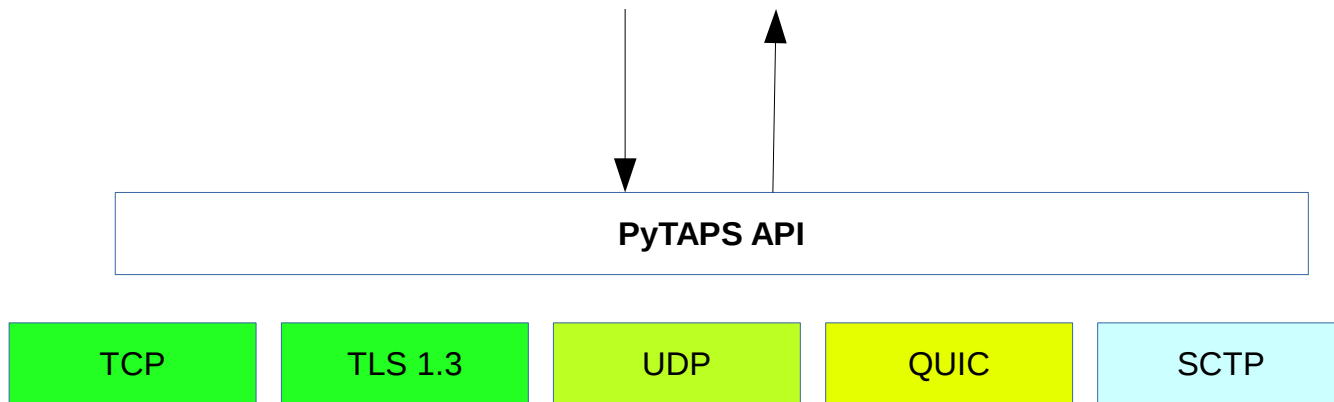
Supported






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:

First timers @ IETF/Hackathon:

Theresa Enhardt

Maximilian Franke

Philipp Tiesel

(TU Berlin)

{theresa; philipp; mfranke}  
@inet.tu-berlin.de