# IETF Hackathon

IETF 118

4-5 November 2023

Prague

# Hackathon Plan

Plan:

- Get NTPv5 draft support in a full NTP implementation
- Get NTPv5 working with NTS in that implementation
- Further exploration of the Roughtime draft.

# What got done

We achieved:

- NTPv5 support in ntpd-rs mainline, including support for NTPv5 when using NTS.
- Set up a public test server at 34.90.77.153 (including nts support).

# What we learned

Lessons learned:

- There is still some discussion to be had about the upgrade protocol.
- NTS support needed some minor draft changes which are in discussion now.

# Wrap up

**Team members:**

- K. O'Donoghue
- D. Sibold
- M. Lichvar
- C. Weinigel
- D. Venhoek
- T. Dittrich

**Other links:**

- https://datatracker.ietf.org/doc/draft-ietf-ntp-ntpv5/
- https://datatracker.ietf.org/doc/html/rfc891
- https://github.com/pendulum-project/ntpd-rs