NTP WG @ IETF 115

Chair Slides

Making the Internet work better

I E T F®

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)

I E T F

Draft Agenda

1. Administrative and Agenda Bashing
2. NTP/TICTOC WG Document Status Review/Update
3. Chronos (finalize WGLC results)
4. NTPv5
   - NTPv5 Hackathon project @ IETF 115
   - Use cases and requirements
   - NTPv5 specification
   - Timescales
5. Roughtime
6. Ongoing work needing updates
7. AOB and Way Forward
   - Future meetings
   - Discussion of status of NTS deployment

I E T F

NTP/TICTOC WGs
Document Status Review/Update

- New RFC!

  - RFC 9327 Control Messages Protocol for Use with Network Time Protocol Version 4

- With the IESG

  - Interleave Modes (defer to NTPv5?)

  - Updating the NTP Registries (AD review)

  - Enterprise Profile for PTP (shepherd writeup)

I E T F

- Chronos (finalize WGLC results)

- NTPv5

    - NTPv5 Hackathon project @ IETF 115
    - Use cases and requirements
    - NTPv5 specification
    - Timescales

- Roughtime

I E T F

Ongoing work needing updates

- NTP over PTP

- NTS over PTP

  - Interleave Modes

  - Updating the NTP Registries

  - Enterprise Profile for PTP

I E T F

AOB and Way Forward

- Future meetings (tent)

  - 14 Dec 2022; 16:30 UTC

  - 11 Jan 2023; 16:30 UTC

  - 15 Feb 2023: 16:30 UTC

- Topics for interims (beyond progressing work)

  - Discussion of experimental results and deployment status of NTS

I E T F®