

NTP WG @ IETF 116

Chair Slides

Making the Internet work better



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.

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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)



Draft Agenda

1. Administrative and Agenda Bashing
2. NTP/TICTOC WG Document Status Review/Update
3. Addressing GNSS TESLA Synchronization Vulnerability (Jason)
4. NTPv5
 - Use cases and requirements (James)
 - NTPv5 specification (Miroslav)
5. Network Time Security
 - NTS deployment (Christer)
 - NTS for PTP specification (Martin)
6. NTP over PTP (Miroslav)
7. Roughtime
8. AOB
9. Way Forward

NTP/TICTOC WGs

Document Status Review/Update

- With the WG Chairs/IETF
 - Interleave Modes (deferring to NTPv5)
 - Updating the NTP Registries (AD review)
 - Updating the NTP Registries (AD Eval)
 - Enterprise Profile for PTP (shepherd writeup)
 - Khronos (Publication Requested)



NTPv5 and NTS

- NTPv5
 - Use cases and requirements
 - NTPv5 specification
- Network Time Security
 - NTS deployment
 - NTS for PTP specification (Martin)
- NTP over PTP
- Roughtime

AOB and Way Forward

- Future meetings
 - Maybe 2 between now and IETF 117 in San Francisco (Hackathon 15-16 July and meeting 17-21 July)
 - Hackathon projects?
 - NTPv5
 - Roughtime