



NTP Meeting IETF 106 – Singapore

20. Nov. 2019

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Note Well

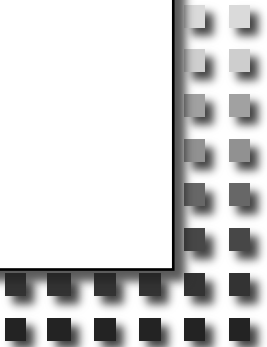
This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read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

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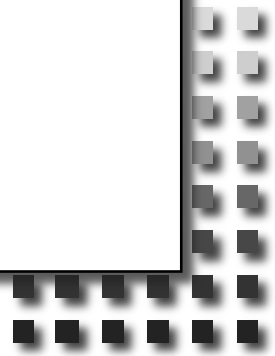
Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- 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)



Agenda

- Administrative and Agenda Bashing
- NTP WG Status
- Port Randomization in the Network Time Protocol Version 4
- On implementing time
- NTS Deployment
- NTP v5 requirements
- TICTOC WG Status
- IEEE 1588 (PTP) revision status incl security
- AOB





NTP WG Status

- **Publication requested**
 - **draft-ietf-ntp-packet-timestamps-07**
 - **draft-ietf-ntp-using-nts-for-ntp-20**
- **Ready for shepherd writeup**
 - **draft-ietf-ntp-mode-6-cmds-07**
- **Ready for WGLC**
 - **draft-ietf-ntp-yang-data-model-07**
- **One WGLC ... Next steps...**
 - **draft-ietf-ntp-interleaved-modes-02**



NTP WG Status – pg 2

- **Adopted – no recent update – need review**
 - **draft-rougtime-aanchal-03**
 - **draft-schiff-ntp-chronos-03**



TICTOC WG

Enterprise Profile for the Precision Time Protocol With Mixed Multicast and Unicast Messages

- **draft-ietf-tictoc-ntp-enterprise-profile-15**

Synchronizing Internet Clock frequency protocol

- **draft-alvarez-hamelin-tictoc-sic-04**