Network Time Security for the Network Time Protocol

draft-ietf-ntp-using-nts-for-ntp-10

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Results from WGLC

• WGLC resulted in 107 comments
• These comments are recorded in a spreadsheet
• ~ 80% comments are considered resolved.
• A new version (version 10) has been submitted which contains some but not all updates (the latest updates can already been seen in the Github repository, https://github.com/dfoxfranke/nts)
Changes from -09 to -10

• Most dramatic change:
  • The draft now only considers the client/server mode
  • Therefore no DTLS-tunneling is used anywhere

• Technical issues indicated by Kyle, Rich and Martin

• Removal of all mentions of PTP (since broadcast mode is not in the draft's scope)

• Requirement language

• ... many more
Open issues

• Ladder diagram for better understanding
• Shall we have a state machine diagram for (client) behavior?
• Shall we have normative requirements for cookie security (currently “Suggested format ...”)?
Next steps

• Version 11 will be updated before start of the next WGLC. This version shall address the remaining comments

• Next WGLC