Update of Network Time Security for the Network Time Protocol

draft-ietf-ntp-using-nts-for-ntp-11

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Changes from -10 to -11

• Changes
  • Inclusion of two sequence diagrams:
    1. NTS key exchange
    2. NTS time exchange
  • Section 5.7 was renamed to Sec. 6

• Not changed
  • Sec. 7 “Suggested format for NTS cookies“ is still non-normative (there has been no further request to make in normative)
Results from the Hackathon

• Interoperability test was successful
  – Key exchange  ✔
    – Client (DF) -> Server (ML) ✔
    – Client (ML) -> Server (DF) ✔
  – Time Exchange ✔
    – Client (DF) -> Server (ML)

• For more detailed information please consult the mailing list and Martin’s presentation.
Next steps

• Draft version 12
  – Will include results from the Hackathon (e.g. clearer language about how the server sends NTS cookies)

– WGLC
– Second Hackathon in Montreal