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Precise, Secure, Synchronized

IETF 93: NTP BCP Status Update

NTP BCP Update

- An outline is available on the ntpwg wiki
  - http://trac.tools.ietf.org/wg/ntp/trac/wiki/BcpOutline
- Actively soliciting contributions for text for each section
- Please either provide contributions to the mailing list (or edit the wiki directly)
- An Internet Draft will be submitted when there is a bit more text ready.

NTP BCP Update – Proposed Outline

- Keeping your NTP Deployment up to date
- General Network Security Best Practices
  - BCP 38
- NTP Configuration / Security Best Practices
  - Mode 6/7
    - Use appropriate restrict lines
  - Autokey [HMS: Don't use it.]
  - Using pool servers
- NTP in Embedded Devices
  - Provide an update mechanism
  - Implement/respect KISS codes
  - Get a vendor subdomain for pool usage
- Noteworthy NTP Configuration Examples
  - Client-only configuration
  - Server-only configuration
  - Anycast
- **More general topics that may be added if they have acceptable text and fit in**
  - "Carrier Grade" NTP : What is it?
  - "Cloud" NTP
  - Propagation of Leap Second information in NTP
  - NTP on Virtual Machines