



Network Time Foundation Accomplishments 2016 - Q1 & Q2

Technical Milestones

- 4 stable releases of NTP.
 - ntp-4.2.8p5 was released on January 7th with 2 (low & medium) security fixes and minor bug fixes and improvements.
 - ntp-4.2.8p6 was released on January 19th with 9 (low & medium) security fixes and 2 security mitigations.
 - ntp-4.2.8p7 was released on April 26th with 11 (low & medium) security fixes and minor bug fixes and improvements.
 - ntp-4.2.8-p8 was released on June 2nd with 1 high & 4 low security fixes and minor bug fixes and improvements
- NTS (Network Time Security; the replacement for Autokey) began Work Package 2 development in January and completed that in June. Work Package 3 development started.
- PTPd version 2.3.2 was released with new features in February.
- Harlan, Danny and Sue attended 1 IETF NTP/TICTOC working group meeting, several NTPWG (NTP working group) meetings, and monthly NTS Design Team meetings.

Company

- Began our second annual financial audit with Richard Brewster, CPA in March.
- Revised formal Project Plans for: NTP, Ntimed, NTS, Privilege Separation, ntp.conf, General Timestamp API, PTPd, Linux PTP, Certification & Compliance and Stratum 0.
- In June we completed moving the NTP public services and the core of our software development from ISC to PFCS Corporation's colo space at Hurricane Electric in San Jose, and Markley Cloud services. Our GPS reference clocks that were at ISC are now

in southern Oregon, awaiting installation. The move of the computing hardware from ISC to ServerCentral in Chicago is underway. Thanks to Joe Greco for all of his help.

Revenues

- Corporate donations/grants were received from Google, Qihoo/360 and NetBSD.
- Several new individual members, renewals and new individual donors.
- New Institutional members: Spectracom and Blue Coat Systems - both at the Associate level.
- We were accepted into the Combined Federal Campaign in May.

In the News

- *What is Internet Time?* was presented at the Computer Science Hall at Southern Oregon University in January.
- Harlan presented NTF's General Timestamp API Project at the Science of Time Symposium in Cambridge, MA in June. <http://nwtime.org/sot2016/>
- *InfoWeek* published the following articles in March:
 - <http://www.informationweek.com/strategic-cio/security-and-risk-strategy/harlan-stenn-tackles-ntp-security-issues-as-big-move-looms/d/d-id/1324475>
 - <http://www.informationweek.com/strategic-cio/security-and-risk-strategy/how-the-network-time-foundation-uses-its-funding/d/d-id/1324586>