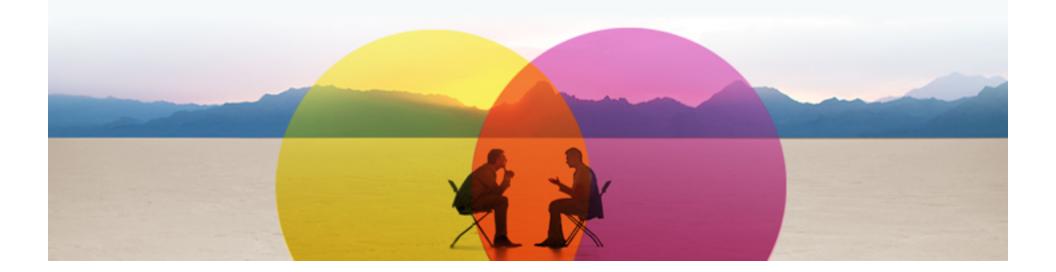


NTP BCP Progress

IETF 95 Buenos Aires April 5, 2016



NTP BCP Progress

- Thanks to Dieter Sibold and Harlan Stenn for agreeing to be co-authors.
- Harlan and Dieter have contributed several important submissions on Configuration and Security.
- We have also added a section on Leap Seconds and Leap Smearing.
- Many sections are written from the author's perspective and could benefit from a wider review.



NTP BCP – Items In Progress

- External Security Means
 - It was suggested at one point, but no submission has been made yet.
- Starting, Cold-Starting, and Re-Starting NTP
 - Current text only suggests using –g flag. I suspect we can shore this up more
 - I think we should discuss this in a security context:
 - How can we prevent NTP clients from being rebooted maliciously?
 - When clients are restarted, are they more susceptible to having their time changed?
- Load Balancing
 - Mentioned several times, no submissions yet.



NTP BCP – Items In Progress

- NTP Deployment Examples
 - Client-Only and Server-Only are already documented on ntp.org and several other places.
 - Are there other deployment examples besides these and Anycast?
- Other Miscellaneous Points
 - Which Leap Seconds file should we use? IETF has one here: https://www.ietf.org/timezones/data/leap-seconds.list
 - Security Considerations : What to write that's not already covered in NTS?
 - Again, more general review is needed (NTP Pool info?)





How can you help!

If you have a submission, change, or comment, (or even just want to tell me you've read it), you can:

- E-mail me directly with changes (denis.reilly@spectracom.orolia.com)
- Post to the ntpwg mailing list.
- Fork the git repo at https://github.com/denisreilly/ntp-bcp and send me pull requests.

Thank you!

