RFC Series Editor Status Report

IETF 95

RFC Format Project Update
(the short version)

- Yes, work is still happening.

- No, there's nothing for you to do right now.

- Don't be shocked when we actually start testing the changes, hopefully by IETF 97.

Other updates

- For your reading pleasure…

RFC Format Project Update
(the longer version)

- Project goals:
  - XML as the unchanging, underlying format
  - TXT, PDF/A-3, HTML as the outputs
  - SVG line art (black and white) allowed
  - Non-ASCII characters allowed

Progress

- Four years of community and design team discussions

- One RFC published (RFC 7749: 'The "xml2rfc" Version 2 Vocabulary')

- Eight I-Ds finished the community comment period

Next Steps

- Finish incorporating comments; go through the final approval for publication with the IAB

- Follow the usual RFP process
  - SoW: http://www.nostrum.com/~rjsparks/rfced/

- Start coding
  - Coding will be an iterative process; expect more details and requests for people to help test in mid 2016

- *-bis* documents will be created for all format-related RFCs to capture final outcomes and decisions; those will be the ones to require backwards compatibility

The Future of Internet-Drafts

- The RFC Editor and the IESG are planning a staged approach to testing the new features that will be available to RFCs
  - e.g., start by allowing one new feature set such as SVG images or non-ASCII characters, seeing how that works, then allowing additional features over time

- Time frame: Q3 or Q4 2016?
  - timing is dependent on having the necessary code available and tested

For more information

- Including suggested reading order for drafts

  http://www.rfc-editor.org/rse/format-faq/

RFC Format Design Team

- Many thanks to the members, both active and reserve

    – Nevil Brownlee (ISE)
    – Heather Flanagan (RSE)
    – Tony Hansen
    – Joe Hildebrand
    – Paul Hoffman
    – Ted Lemon
    – Julian Reschke
    – Adam Roach
    – Alice Russo
    – Robert Sparks (Tools Team liaison)
    – Dave Thaler

Project planning – next 18+ months

- Major projects to complete (in progress)
  - Format
  - Digital Preservation
  - Stats and Metrics
- Infrastructure cleanup
  - 2016: planning underway
  - 2017: year of refactoring database(s) and code

Stats & Metrics

- Automating the creation of regular reports re: the publication metrics of the RFC Editor

- Project started, with work being done by Standcore LLC

- See [RFC Editor Automation of Stats and Reports Project SOW for Community Input - September 3, 2014](#) on the IAOC RFP website

Digital Preservation

- See <draft-iab-rfc-preservation>
- Have agreement from the Royal Library of Sweden to begin depositing material
  - working via the Codesprint process to create the necessary RSS feed to deposit documents to the library
- Next up: figuring out the details for digitally signing RFCs and how that will impact the preservation process and/or I-D

Infrastructure Cleanup

- Internal RFC Editor tools and database have improved since AMS took the RPC and Publisher contracts

- More work still to be done

- Discussions have started with Robert Sparks, Joe Hildebrand, and RPC staff to develop an architecture for the infrastructure in 2016; implementation to start in ~2017