RFC Editor

IETF 111
Topics

• Publishing progress
• Inclusive language
• XML present and future
Publishing progress

- All RFCs now published using v3 XML for over a year
- Slower publication last year
  - Learning process for new process and tools
  - Giant cluster C238
- Turnaround time now back to normal
Inclusive language

Per the IESG Statement on Inclusive Language and agreement from the other stream managers, the RPC is:

• Checking for words listed in the full table in “NIST Technical Series Publications Author Instructions” (as referenced by NISTIR 8366)

• Requesting that authors review the language in their document and, if applicable, calling out specifics from the NIST table

• Authors and stream managers have the final say

• In practice some change the language, some don’t
Using V3 XML

• For the past year 100% of RFCs are published using v3
• Most source files still submitted in v2
• We have a lot of tool work and education to do
Type of Source Files Submitted by Authors

- 2019 pubs:
  - v2 XML: 91%
  - v3 XML: 9%
  - None (id2xml): 0%

- 2020 pubs:
  - v2 XML: 82%
  - v3 XML: 12%
  - None (id2xml): 6%

- YTD pubs:
  - v2 XML: 81%
  - v3 XML: 15%
  - None (id2xml): 4%
V3 XML Updates

XML Vocabulary and Style Guide Change Management Team (CMT) reviewing:
• Backlog of issues reported against v3 – assess how/where issues are resolved
• Updates needed to RFC 7991 (https://github.com/rfc-format/draft-iab-xml2rfc-v3-bis)
• Impact on the Style Guide – potential updates to align better with v3 format and tooling
• Minimum profile – identify base XML tagging required for any given RFC
  Authors to implement additional features as desired
• Additions to the list of <sourcecode> types

RPC continuing with the following:
• Experimenting to get the right output as needed
• Discussing issues with the XML CMT or submitting bug tickets
• Tracking progression of tickets that impact document being processed
  • Assess whether publication delay is needed
• Testing new releases of xml2rfc to ensure addresses reported issues
• Documenting user guidance
xml2rfc Tips

How to run it:
- https://xml2rfc.tools.ietf.org/experimental.html (web service)
- https://pypi.org/project/xml2rfc (local installation)

Current v3 vocabulary:
- https://xml2rfc.tools.ietf.org/xml2rfc-doc.html

The v3 FAQ:

V3 Features in Use:

xml2rfc mailing list:
- https://www.ietf.org/mailman/listinfo/xml2rfc

Issuetracker for xml2rfc:
- https://trac.ietf.org/trac/xml2rfc/report/1
Coming up

• Socialize v3 grammar changes
• RFC 7991 and related RFC updates
• Do we want to update the XML in published RFCs?
• Coordinating with Jay to get better tools for writing and editing I-Ds