RFC Editor Report

IETF 110
xml2rfc Resources

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:

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

Bug tracker for xml2rfc:
https://trac.tools.ietf.org/tools/xml2rfc/trac/report/1
What’s involved with v3 formatting?

Some of the actions by the RPC to improve the v3 XML:

- Conversion of `<artwork>` to `<table>`
- Table adjustments (e.g., use of `rowspan` / `colspan`)
- Conversion of `<artwork>` to `<list>`
- Conversion of `<artwork>` to `<sourcecode>` and appropriate value for type
- List cleanup (e.g., use of definition lists, nested lists)
- Cleanup of odd tagging resulting from the conversion tool
- `<xref>`s - some hardcoded references to sections, document titles, RFC numbers, and combinations thereof are not always straightforward to update
- Line limitations - adding line breaks to `<sourcecode>` that extends beyond the 69-character limit (or asking the authors to add them)
Source files submitted for RFCs

![Bar chart showing source files submitted for RFCs in 2019, 2020, and YTD. The chart compares v2 XML, None (id2xml), and v3 XML versions.](chart.png)
# SLA: RFC Editor Time (RET)

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SLA suspended during v3 transition
# What was published in 2020?

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**IETF 110**
What’s next?

- Working with XML Vocabulary and Style Guide Change Management team
  - Goals:
    - Solidify v3 vocabulary
    - Define minimum set of v3 XML for RFCs
    - Capture info in documentation (7991bis, schema documentation, v3 FAQ, Style Guide as appropriate)

- Looking for ways to improve the AUTH48 process
  - How can it be modernized and maintain an archive of changes and approvals
  - Have asked authors of 8829 for input about using GitHub for AUTH48
  - Experiment has been run twice; details are in the RSE wiki

- Focusing on cluster management
  - Improve communication with authors and ADs when clusters grow large; can a cluster be broken into subclusters?
  - Continue experimenting with cluster-wide mailing lists
  - Internal review of different ways to document and share info that may be relevant for other docs in cluster
Questions or Comments

- Come visit us during office hours in Gather:
  M-Tu-Th 13:00 - 19:00 UTC
  W 13:00 - 16:00 UTC

- Send us mail rfc-editor@rfc-editor.org

- Check out www.rfc-editor.org for FAQ, stats, and more