

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

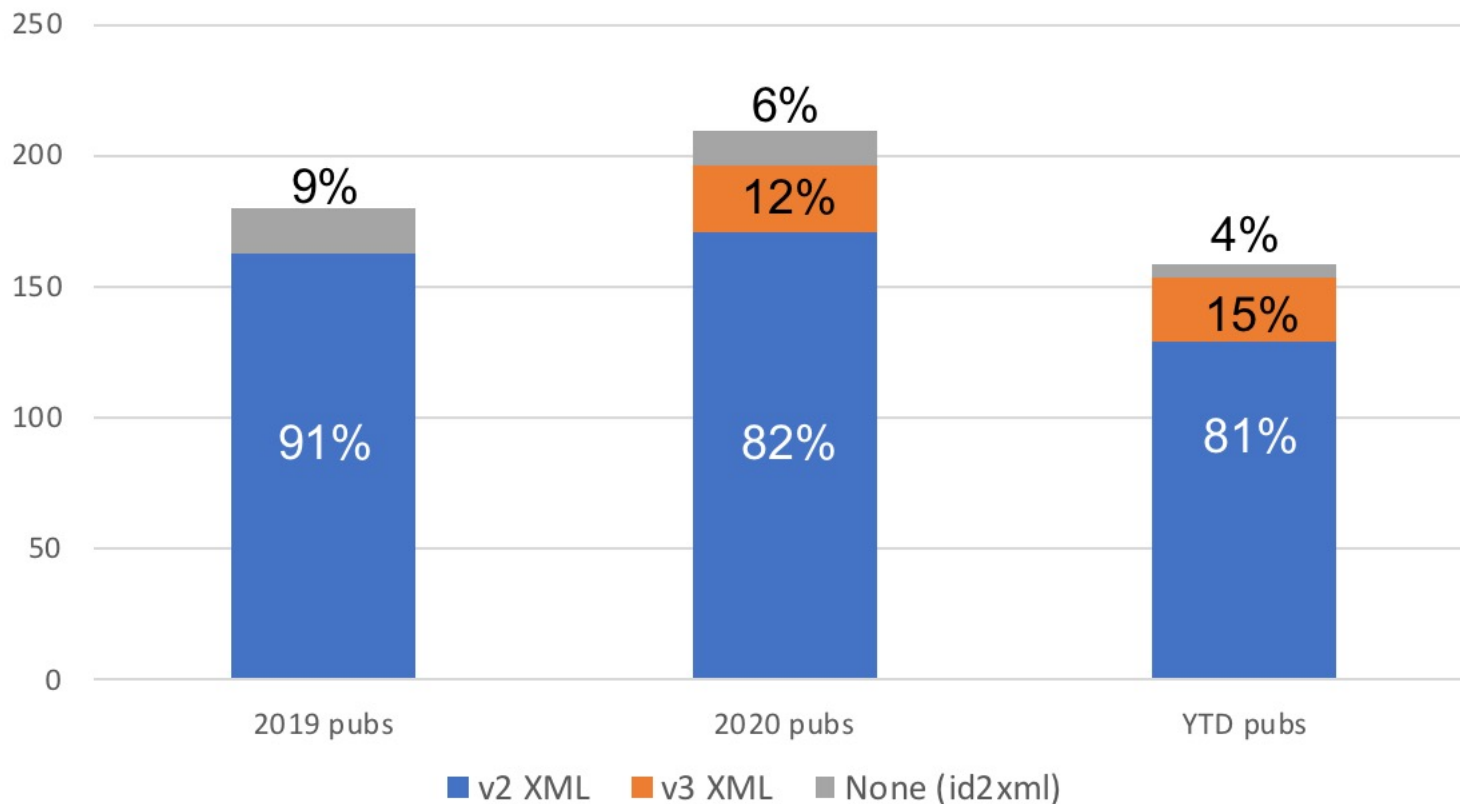
Per the [IESG Statement on Inclusive Language](#) and agreement from the other stream managers, the RPC is:

- 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



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:

<https://www.rfc-editor.org/materials/FAQ-xml2rfcv3.html>

V3 Features in Use:

https://www.rfc-editor.org/rse/wiki/doku.php?id=v3_feature_usage

xml2rfc mailing list:

<https://www.ietf.org/mailman/listinfo/xml2rfc>

Issue tracker 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