

Publishing BCOP via the RFC Publication Process

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A Little History

- Since I was going to the last IETF, Aaron Hughes asked me to look into publishing BCOP documents via the RFC publication process.
- I scheduled a meeting with Heather Flanagan, the RFC Series Editor and now we're here...

Requirements for BCOP Publication

- Operators must not be required to participate in IETF to publish these documents.
- The documents must be available in multiple languages based on BCOP region or NOG.
- Others?

Two Options

- The first option is to publish as an Independent Submission.
- The second option is to publish in the IETF Operations area.
- No funding is required to do either of these (except if translation is needed).

Independent Submission

- English only, but with funding they could be translated (into English to go through the process)
- Create boilerplate that goes in the document that says how it is developed and why
 - Example on next slide
- IESG only reviews to make sure it doesn't conflict with existing IETF work
- Side note: At APRICOT in March, Heather is talking to REFEDS (refeds.org) to see how the Independent Submissions process is working for them

Example of boiler plate

See this boiler plate for REFEDS here

https://datatracker.ietf.org/doc/draft-young-entity-category/?include_text=1

1.1. REFEDS Document Process

The Research and Education Federations group ([REFEDS]) is the voice that articulates the mutual needs of research and education identity federations worldwide. It aims to represent the requirements of research and education in the ever-growing space of access and identity management.

From time to time REFEDS will wish to publish a document in the Internet RFC series. Such documents will be published as part of the RFC Independent Submission Stream [RFC4844]; however the REFEDS working group sign-off process will have been followed for these documents, as described in the REFEDS Participant's Agreement [REFEDS.agreement].

This document is a product of the REFEDS Working Group process.

Operations Area

- Create an IETF working group for BCOP
 - Group does NOT have to ever meet at an IETF
 - All meetings can take place at NOGs
- Ops Area provides cross pollination between NOGs and IETF
- Does mean more IETF review of documents to get them published
 - More eyes and minds on the topic
 - Possibly more time to reach consensus

Intellectual Property Considerations

- There are IPR considerations with using this process.
 - <https://www.ietf.org/ipr/> and <http://trustee.ietf.org/copyright-faq.html>
 - Special attention should be paid to the rights that are given to the IETF Trust.

Rights to the IETF Trust

2.1 What rights are granted to the IETF Trust under RFC 5378?

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2.2 Can I ever revoke a license that has been granted to the IETF Trust?

No. The licenses that Contributors grant to the IETF Trust are intended to be perpetual and irrevocable.

If a BCP is an Independent Submission...

- It can only be an Informational or Experimental RFC, not a Standard or Best Common Practice RFC.
- Unless derivative works are explicitly not allowed, those works may be created outside of the IETF standards process.
- The ISE will ask independent reviewers and the IESG to review the document for sanity and to avoid end-runs around IETF or other SDO standards processes.

If a BCP becomes an RFC via regular WG process ...

- It can be in any track (e.g., Informational, Experimental, Standard, Best Common Practice).
- Unless derivative works are explicitly not allowed, they must be created inside of the IETF standards process.
- Drafts must go through a full IETF community and IESG review in order to be approved for publication by the IESG.

Summary of differences

- The Independent Submission stream allows for fewer categories (i.e., tracks).
- Derivative works, if allowed, have slightly different rules.
- The most common derivative work is translation into another language.
- The review process for the drafts is significantly different.

Next Steps

- NANOG needs to decide what is right for the BCOP documents.
- We can work with Heather to make this happen.

Further reading

- General info on copyright and derivative works:
 - <http://trustee.ietf.org/copyright-faq.html>
 - Copyright and the IETF Trust
 - <http://copyright.gov/circs/circ14.pdf>
 - General info about derivative works
- The Independent Submission stream
 - <http://www.rfc-editor.org/info/rfc4846>
 - See section 8 for details on what, exactly, someone is agreeing to when submitting something through the IS stream
 - <http://www.rfc-editor.org/indsubs.html>
 - Summary of the IS submission process
- The RFC Editor
 - <http://www.rfc-editor.org/pubprocess.html>
 - The RFC Editor's summary on the publication process for all RFCs

Questions?

