Data Tracker States and Annotations for the IAB, IRTF, and Independent Submission Streams
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Abstract

This document describes a set of requirements for extending the IETF Data Tracker to capture and display the progression of Internet Drafts that are intended to be published as RFCs by the IAB, IRTF, or Independent Submissions Editor. The states and annotations that are to be added to the data tracker will be applied to a draft as soon as any of these streams identify the draft as a potential eventual RFC, and will continue through the lifetime of the draft. The goal of adding this information to the Data Tracker is to give the community more information about the status of these drafts and the status of the streams themselves.

Status of this Memo

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1. Introduction

As described in Section 5 of [RFC4844], there are currently four streams that feed into the RFC publication process: the IETF document stream, the Internet Architecture Board (IAB) document stream, the Internet Research Task Force (IRTF) document stream, and the Independent Submissions Editor (ISE). Each of these streams consist of Internet Drafts (often abbreviated "I-Ds") that have been identified by an organization or role as being part of their stream. Each stream maintainer progresses documents towards RFC publication in its own fashion.

In recent years, there has been a desire by IETF participants and others to see more of the process used by each stream. For example, some people want to know how close the IAB is finishing a particular document; IETF participants might want to know the progress of IRTF research documents that are in areas that are similar to their engineering work; people who have asked for the ISE to publish their document want to track its progress. If the IETF Data Tracker ("tracker") has more information about each stream’s states, this information is much more easily accessible.

This document describes the additional tracker states which are specific to each of the IAB, the IRTF, and the ISE document flows. A document might also have one or more annotations assigned as well. Because each stream is controlled by a different organization, this document separates out the proposed states and annotations for each stream, and associates specific semantics stream-by-stream.
Annotations may be applied at any time to a document that is intended for the particular stream. A document may have more than one annotation applied to it. It is likely that the comments for these annotations will supply valuable information about the annotation.

This document does not describe which person in each stream might be able to edit these states and annotations; it is assumed that this is a simple enough task that it can be negotiated between each stream administrator and whomever administers the tracker. Also, this document assumes that whomever is making the edits to the state and annotations can enter comments that will be publicly visible.

Note that this document does not discuss documents in the IETF stream. The states and permissions for IETF stream documents that have been requested for publication are already implemented in the tracker. A separate set of documents, [WGSTATES] and [WGREQUIREMENTS], describe the tracker states and associated permissions proposed for documents in the IETF stream that have been adopted, or are being considered for adoption, but IETF Working Groups.

2. IAB Stream

This section describes the desired states and annotations for the IAB stream.

2.1. States for the IAB Stream

- Proposed IAB Document -- This document is by an IAB member who wants the IAB to consider it for the IAB stream.

- Accepted IAB Document -- This document has been adopted by the IAB and is being actively developed.

- Parked IAB Document -- This document has lost its author or editor, is waiting for another document to be written, or cannot currently be worked on by the IAB for some other reason. Annotations probably explain why this document is parked.

- IAB Review -- This document is awaiting the IAB itself to come to internal consensus.

- Community Review -- This document has completed internal consensus within the IAB and is now under community review. (The IAB normally allows community input during earlier stages of the process.)
2.2. Annotations for the IAB Stream

- **Editor Needed** -- The document has lost its editor but it still intended to be part of the IAB stream.

- **Waiting for Dependency on Other Document** -- Activity on this document is expected to be low or non-existent while waiting for another document (probably listed in the comments) progresses.

- **Waiting for Partner Feedback** -- The IAB often produces documents that need socializing with outside organisations (such as the IEEE) or other internal organisations (such as the IESG or the IAOC). This document has been sent out for feedback from one of these partner groups.

- **Awaiting Reviews** -- Activity on this document is expected to be low or non-existent while waiting for reviews that were solicited by the IAB.

- **Revised Draft Needed** -- Comments that will cause changes have been submitted, and no processing is expected until a new draft is issued.

- **Document Shepherd Followup** -- [[ NOT SURE; ADOPTED FROM EARLIER WORDING]]

3. IRTF Stream

This section describes the desired states and annotations for the IRTF stream. Some of the steps take place in IRTF Research Groups (RGs), while others take place in the Internet Research Steering Group (IRSG).
3.1. States for the IRTF Stream

- Candidate RG Document -- This document is under consideration in an RG for becoming a IRTF document. A document being in this state does not imply any RG consensus, and does not imply any precedence or selection. It’s simply a way to indicate that somebody has asked for a document to be considered for adoption by an RG.

- Active RG Document -- This document has been adopted by an RG, and is being actively developed.

- Parked RG Document -- This document has lost its author or editor, is waiting for another document to be written, or cannot currently be worked on by the RG which adopted it for some other reason.

- In RG Last Call -- The document is in its final review in the RG.

- Waiting for Document Shepherd Write-up -- IRTF documents have document shepherds who help RG documents through the process after the RG has finished with the document. The document’s shepherd write-up is being prepared.

- Awaiting IRSG Reviews -- The document shepherd has taken the document to the IRSG and solicited reviews from one or more IRSG members.

- In IRSG Poll -- The IRSG is taking a poll on whether or not the document is ready to be published.

- In IESG Review -- The IRSG has asked the IESG to do an review of the document, as described in [RFC5742].

- Submitted IRTF Document The document has been submitted for publication (and not returned to the IRTF for further action). The document may be in the RFC Editor’s queue, or it may have been published as an RFC; this state doesn’t distinguish between different states occurring after the document has left the IRTF.

3.2. Annotations for the IRTF Stream

- Editor Needed -- The document has lost its editor but it still intended to be the output of an RG.

- Waiting for Dependency on Other Document -- Activity on this document is expected to be low or non-existent while waiting for another document (probably listed in the comments) progresses.
4. Independent Submission Stream

This section describes the desired states and annotations for the Independent Submission stream.

4.1. States for the Independent Submission Stream

- Submission Received -- The draft has been sent to the ISE with a request for publication.
- Finding Reviewers -- The ISE is finding initial reviewers for the document.
- In ISE Review -- The ISE is actively working on the document.
- New Version Requested -- One or more reviews have been sent to the author(s), and the ISE is awaiting response.
- In IESG Review -- The ISE has asked the IESG to do a review on the document, as described in [RFC5742].
- Sent to the RFC Production Center -- The ISE processing of this document is complete and it has been sent to the RFC Production Center for publication. The document may be in the RFC Editor’s queue, or it may have been published as an RFC; this state doesn’t distinguish between different states occurring after the document has left the ISE.
- No Longer In Independent Submission Stream -- This document was actively considered in the Independent Submission stream, but the ISE chose not to publish it. It is possible that the document might be revived later.

4.2. Annotations for the Independent Submission Stream

- Waiting for Dependency on Other Document -- Activity on this document is expected to be low or non-existent while waiting for another document (probably listed in the comments) progresses. The other documents may or may not be in the Independent Submission stream.
- Awaiting Reviews -- Activity on this document is expected to be low or non-existent while waiting for reviews that were solicited.
by the ISE.

- Revised Draft Needed -- Requests for revisions have been sent to the author(s), and no further ISE processing is expected until a new draft is issued.

5. IANA Considerations

None.

6. Security Considerations

Changing the states in the Data Tracker does not affect the security of the Internet in any significant fashion.

7. Acknowledgements

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8. References

8.1. Normative References


8.2. Informative References


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