

BABEL Working Group

Babel Routing Protocol

Mailing list address: babel@ietf.org

Tools site: <http://tools.ietf.org/wg/babel/>

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Note Well !

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully. As a reminder:

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Reminders

Document Review Request

- Document quality relies on reviews, please review documents in your working group and at least one other document from another working group.
- If you'd like documents you care about reviewed, put the effort in to review other documents.

Agenda

**Fairmont Queen Elizabeth Montreal Hotel,
Montreal, Quebec**

15:50 to 16:50, Wednesday, 24 July 2019

Sainte-Catherine Room

- 5 min. Administrativia (scribes), Agenda Bashing, Chairs
- 5 min. Status, Milestones, Chairs
- 15 min. Babel Information Model, Barbara Stark
draft-ietf-babel-information-model-06
- 10 min YANG Data Model for Babel, Mahesh Jethanandani
draft-ietf-babel-yang-model-02
- 15 min Delay Based Metric Extension for Babel, Baptiste Jonglez
draft-ietf-babel-rtt-extension-00
- 5 min. Wrap-Up, Chairs

Document Status

- **Past IETF Last Call, Scheduled for August 8th IESG Telechat**
 - draft-ietf-babel-applicability-07.txt
 - draft-ietf-babel-dtls-07.txt
 - draft-ietf-babel-hmac-08.txt
 - draft-ietf-babel-rfc6126bis-11.txt
- **Publication Requested**
 - draft-ietf-babel-source-specific-05.txt
- **Working Group Drafts**
 - draft-ietf-babel-information-model-07.txt (in WG Last Call)
 - draft-ietf-babel-rtt-extension-00.txt
 - draft-ietf-babel-yang-model-02.txt
- **Related Other Drafts**
 - draft-ietf-homenet-babel-profile-07.txt (in RFC Editor's queue)
- **Pre-Working-Group RFCs (Experimental)**
 - RFC 6126, The Babel Routing Protocol
 - RFC 7298, Babel HMAC Cryptographic Authentication
 - RFC 7557, Extension Mechanism for Babel Routing Protocol

Implementation Status

Information provided by Juliusz Chroboczek

- **Implementation Status**

- babeld: minimally compliant in 1.8.5
uses the new features in the 1.9 (master) branch
- BIRD: uses the new features since 2.0
- FRR (nee Quagga, nee Zebra): minimal compliancy patches available, needs review
- sbabeld: minimally compliant

- **Additionally:**

- wireshark: decodes the new features of rfc6126bis
- tcpdump: patches submitted, not merged yet
(somebody ping mcr)

Current Milestones

- COMPLETED
- Jul 2016 – WG adoption of Babel Applicability draft
- Jul 2016 – WG adoption of RFC6126bis draft
- Oct 2016 – WG adoption of Babel Management draft
- Aug 2018 – IESG Submission of Babel Applicability draft (Informational)
- Mar 2019 - IESG Submission of RFC6126bis and potential companion security mechanisms draft(s) (Proposed Standard)

- TO BE DONE
- Sep 2018 – IESG Submission of Babel Information Model draft (Proposed Standard)
- Oct 2018 - IESG Submission of source specific Babel draft (Proposed Standard)
- Jul 2019 - IESG Submission of Babel Management draft (Proposed Standard)