BABEL Working Group

Babel Routing Protocol

Mailing list address: babel@ietf.org
Tools site: http://tools.ietf.org/wg/babel/

Co-Chair: Russ White (Juniper) russ@riw.us

Co-Chair: Donald Eastlake, 3rd (Futurewei) d3e3e3@gmail.com

Area Director: Martin Vigoureux (Nokia)

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

VIRTUAL

21:30-22:30 (UTC), Tuesday, 26 July 2021
14:30-15:30 (US Pacific Time)

Room 4

–   3 min.   Administrivia (scribes), Agenda Bashing, Chairs

–   7 min.   Status, Milestones, Chairs
          draft-ietf-babel-yang-model-10.txt

–   15 min. Let's revive Babel-RTT, Juliusz Chroboczek
          draft-ietf-babel-rtt-extension-00.txt

–   25 min.   Wi-Fi Addressing, Tramsit, Multicast, Mesh, Donald Eastlake

–   3 min.   Wrap-Up, Chairs

Document Status

- **RFCs Published!**
  - RFC 8965, Applicability of the Babel Routing Protocol
  - RFC 8966, **The Babel Routing Protocol**
  - RFC 8967, MAC Authentication for the Babel Routing Protocol
  - RFC 8968, Babel Routing Protocol over Datagram Transport Layer Security
  - RFC 9046, Babel Information Model
- **In RFC Editor's Queue AUTH48**
  - draft-ietf-babel-source-specific-08.txt
- **Past IESG Telechat, IESG DISCUSS Being Resolved**
  - draft-ietf-babel-yang-model-10.txt
- **Publication Requested**
  - draft-ietf-babel-v4viav6-06.txt
- **Expired Working Group Draft**
  - draft-ietf-babel-rtt-extension-00.txt
- **Other Related Drafts**
  - draft-ietf-homenet-babel-profile-07.txt (in RFC Editor's queue MISSREF)
  - draft-zhang-bier-babel-extensions-03.txt

Status of Babel YANG Model
Mahesh Jethanandani, Barbara Stark

- In IESG review

- Most of the COMMENTS have been addressed

- Benjamin Kaduk has provided a few more COMMENTS which I will address

- Once addressed, will publish a -10 version of the draft

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)

- Apr 2019 – IESG Submission of source specific Babel draft (Proposed Standard)

- Sep 2019 – IESG Submission of Babel Information Model draft (Proposed Standard)

- Sep 2020 – IESG Submission of Babel Management draft (YANG) (Proposed Standard)

- Jul 2021 – IESG Submission of IPv4 via IPv6 (Proposed Standard)