

# Babel Milestones and Charter

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# Work Items in Existing Charter

- **Substantially Done**

1. **Applicability Statement**

- draft-ietf-babel-applicability-10 past IESG

2. **Proposed Standard RFC6126bis**

- draft-ietf-babel-rfc6126bis-17 resolving DISCUSS

3. **Address Security Needs**

- draft-ietf-babel-dtls-10 past IESG, draft-ietf-babel-hmac-10 past IESG

4. **Address Manageability of Babel**

- draft-ietf-babel-information-model-10 publication requested
- draft-ietf-babel-yang-model-06 restart WG Last Call

5. **Source Specific Routing**

- draft-ietf-babel-source-specific-05 publication requested

# Work Items in Existing Charter

- **Other**
  - 6. Implementation Experience**
    - Not required to be a document. Addressed by reports at meetings.
  - 7. Optional: Multicast**
    - `draft-zhang-bier-babel-extensions-02`

# Possible New Work Items

## A. IPv4 over IPv6

- draft-bastian-babel-v4ov6-01

## B. ToS Specific Routing

- Expired draft-chouasne-babel-tos-specific-00

## C. IEEE 802.11 mesh path selection protocol

- There are provisions in 802.11 for different path selection (routing) protocols including vendor specific path selection protocols.
- There is precedent for the IEEE 802.11 WG assigning a code point for an IETF specified path selection protocol:
  - Secure Hybrid Wireless Mesh Protocol: <http://tools.ietf.org/html/draft-avula-shwmp-01>

## D. More?

# Suggested Updates

- **Milestone Date Change**
  - **IESG Submission of Babel Management Draft (YANG)**
    - From July 2019 to September 2020
- **New Milestones**
  - **WG adoption of IPv4 over IPv6 draft**
    - August 2020
  - **WG adoption of Multicast draft**
    - November 2020
- **Do we need a Charter update to accommodate these?**
  - I think probably not...

# END

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