Babel Milestones and Charter

Donald E. Eastlake, 3rd
(Futurewei)

d3e3e3@gmail.com
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:

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...