IETF DTN Working Group

IETF-96 Berlin Meeting
Monday, July 18th 2016

Chairs:
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Note Well

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Proposed Agenda

Primary objective: what's next for BPbis?
- WG Status, Chairs, 5 mins
- Working Group Items
  + BPbis-04 updates, draft-ietf-dtn-bpbis-04, Scott Burleigh, 20 mins
  + Custody transfer in BPbis-04, draft-ietf-dtn-bpbis-04, Scott Burleigh, 5 mins
  + TCP Convergence layer v4 updates, draft-sipos-dtn-tcpclv4-01, Brian Sipos (remote), 15 mins

  => Discussion: Progressing BPbis to IESG (CL and encoding?), 10 mins
  + BPsec Updates, draft-ietf-dtn-bpsec-02, Ed Birrane, 20 mins
    + Numeric Node IDs, draft-templin-dtn-numid-02, Fred Templin (remote), 20 mins
- Other Items
  + A FIB for DTN?, Rick Taylor, 15 mins
  + Semantic Addressing, John Dowdell, 15 mins

- Next Steps
Administrativia

• WG Secretary: Edward Birrane
• Blue Sheet: please sign. This helps scheduling the size of the rooms.
• Call for volunteers:
  • scribes
  • jabber scribe
• Jabber room: dtn@jabber.ietf.org
• WG web site:
  • IETF: http://datatracker.ietf.org/wg/dtn/charter/
• **Milestones:**
  • Revision of RFC5050, Standards track
  • Header Integrity and Immutability: payload integrity, e2e integrity, immutability of primary block, remove dictionary
  • time and bundle expiration
  • hop count
  • improve spec: known issues, default operations, simplify, constrained nodes
  • Convergence layer adapter requirements
    • Addressing architecture, Standards track
    • Security protocol, Standards track
    • (current) Node/neighbor/contact discovery protocol, Standards track
  • Registry of service identifiers, Informational
  • Static routing, Informational?

• **Work items (that have no specific deliverables):**
  • Investigate enhanced neighbor discovery protocol
  • Investigate key management?
  • Network Management? Discuss with OPS area.