IETF DTN Working Group

November 16th, 2017

Chairs:
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Proposed Agenda

- Admin, Chairs, 5 min.
- TCPCLv4 Update, Brian Sipos, draft-ietf-dtn-tcpclv4-06
- TCPCLv4, Partial Transfer and fragmentation, Victoria Pritchard
- TCPCLv4, Completing Last Call, Chairs
- BPSec interoperability suites, Ed Birrane
- ADM and AMP update, Ed Birrane
- Architecture for Delay-Tolerant Key Administration, Scott Burleigh
  - draft-burleigh-dtnwg-dtka-01
- Bundle-in-bundle encapsulation and custody transfer, Scott Burleigh
- Any other business / Open Mic
Administrativia

- WG Secretary: Edward Birrane
- Jabber room: dtn@jabber.ietf.org
- WG web site:
  - IETF: http://datatracker.ietf.org/wg/dtn/charter/
Milestones

- WG Last Call done on:
  - draft-ietf-dtn-bpbis
  - draft-ietf-dtn-tcpclv4
- Any remaining issues on those before we send to IESG?
- BPSEC WG LC: awaiting bpbis/tcpcl going to IESG
• **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.