IETF DTN Working Group

November 16th, 2017

Chairs:
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Note Well

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Proposed Agenda

• Admin, Chairs, 5 min.
• BPbis Update, Scott Burleigh
  • draft-ietf-dtn-bpbis-08
• BPSec Update, Ed Birrane
  • draft-ietf-dtn-bpsec-06
• Asynchronous Management Architecture and data model, Ed Birrane
  • draft-birrane-dtn-ama-06
• Software Defined DTN-based Satellite Networks, Taixin Li
  • draft-li-dtn-sd-dtn-sat-net-02.txt
• Delay-Tolerant Key Administration architecture, Kapali Viswanathan
  • draft-burleigh-dtnwg-dtka-00.txt
• 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: ready for WGLC?
• **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.