IETF DTN Working Group

IETF94 Yokohama
Tuesday, Nov 3rd, 13h00-15h00

Chairs:
Marc Blanchet, mailto:marc.blanchet@viagenie.ca
Brian Haberman, mailto:brian@innovationslab.net
Note Well

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Proposed Agenda

Primary objective: move forward rfc5050bis.
Note: we may not have time to cover all presentations. highest priority is rfc5050bis

Agenda:

1) Administrativia, co-chairs
2) RFC5050bis (draft-dtnwg-bp), Scott Burleigh
3) SBSP (draft-birrane-dtn-sbsp), Ed Birrane
4) Security Key Management (draft-templin-dtnskmreq,draft-viswanathan-dtnwg-pkdn), Fred Templin
5) Network Management (draft-birrane-dtn-amp*), Ed Birrane
6) Next steps (co-chairs)
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.