IETF DTN Working Group

Buenos Aires Meeting Monday, April 4th 2016

Chairs:

Marc Blanchet, mailto:marc.blanchet@viagenie.ca

Brian Haberman, mailto:brian@innovationslab.net



Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- -the IETF plenary session,
- -any IETF working group or portion thereof,
- -the IESG or any member thereof on behalf of the IESG.
- -the IAB or any member thereof on behalf of the IAB,
- -any IETF mailing list, including the IETF list itself,
- any working group or design team list, or any other list
- functioning under IETF auspices,
- -the RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 3978 (updated by RFC 4748) and RFC 3979(updated by RFC 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice.

Please consult RFC 3978 (and RFC 4748) for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.



Proposed Agenda

Primary objective: move forward rfc5050bis.

Note: we shall have time to cover all presentations, but highest priority is rfc5050bis

Agenda:

- BPbis Update, Scott Burleigh, draft-ietf-dtn-bpbis
- + question to the group: ready for wg last call?
- BPSec Update, Ed Birrane, draft-ietf-dtn-bpsec
- Architecture for a Delay-and-Disruption Tolerant Public-Key Distribution Network (PKDN), Kaplaeeswaran Viswanathan and Fred Templin, draft-viswanathan-dtn-pkdn-00.txt
- Asynchronous Management Architecture Requirements, Ed Birrane, draft-birrane-dtn-ama
- DTN IP Neighbor Discovery, Ronald in 't Velt, draft-irtf-dtnrg-ipnd
- Static Routing, John Dowdell, Nabil Benamar, draft-dowdelldtnwg-static



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.

I E T F