

IETF DTN Working Group

November 16th, 2017

Chairs:

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

Rick Taylor, <mailto:rick@tropicalstormsoftware.com>



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.



I E T F

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**

Administrativa

- **WG Secretary: Edward Birrane**
- **Jabber room: dtm@jabber.ietf.org**
- **WG web site:**
 - **IETF: <http://datatracker.ietf.org/wg/dtm/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):**



I E T F

- Investigate enhanced neighbor discovery protocol
- Investigate key management?
- Network Management? Discuss with OPS area.