

IETF DTN Working Group

**IETF-96 Berlin Meeting
Monday, July 18th 2016**

Chairs:

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

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



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I E T F

Proposed Agenda

Primary objective: what's next for BPbis?

- WG Status, Chairs, 5 mins

- Working Group Items

+ BPbis-04 updates, draft-ietf-dtn-bpbis-04, Scott Burleigh, 20 mins

+ Custody transfer in BPbis-04, draft-ietf-dtn-bpbis-04, Scott Burleigh, 5 mins

+ TCP Convergence layer v4 updates, draft-sipos-dtn-tcpclv4-01, Brian Sipos (remote), 15 mins

=> Discussion: Progressing BPbis to IESG (CL and encoding?), 10 mins

+ BPsec Updates, draft-ietf-dtn-bpsec-02, Ed Birrane, 20 mins

+ Numeric Node IDs, draft-templin-dtn-numid-02, Fred Templin (remote), 20 mins

- Other Items

+ A FIB for DTN?, Rick Taylor, 15 mins

+ Semantic Addressing, John Dowdell, 15 mins

+ Asynchronous Management Protocol and Architecture, draft-birrane-dtn-ama-03, draft-birrane-dtn-amp-03, Ed Birrane. 20 mins

**I - E T E
- Next Steps**

Administrativa

- **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/>**



I E T F

- **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

I E T F Investigate key management?

- **Network Management? Discuss with OPS area.**