NetInf Protocol Update:
draft-kutscher-icnrg-netinf-proto-01

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Recent Developments

- Naming draft approved as RFC
- Updated NetInf Protocol draft
- SAIL Final Demonstration Event
- Development of DTN BP CL
Naming draft progress

- Naming Things with Hashes approved by IRSG/IRSG and now in the RFC editor queue
- Waiting for draft-ietf-httpbis-p1-messaging that it references
NetInf Protocol draft

• New version published:

• Clarifies HTTP encoding mechanisms to be used for request messages using POST
  – MUST use multipart/form-data for PUBLISH with content
  – SHOULD use application/x-www-form-urlencoded otherwise
  – Servers MUST accept either encoding for all requests
    (normal behaviour for most HTTP servers nowadays)
NetInf DTN BP Convergence Layer

- CL using DTN Bundle Protocol (RFC 5050)
- Uses Bundle Protocol Query Extension Block (BPQ)
- Code available as part of NetInf Open Source release on Sourceforge
  http://sourceforge.net/projects/netinf/
- Description will be published shortly
**NetInf Interdomain progress**

- Key feature of NetInf is interdomain support
- Major reason for development of DTN CL was to try interdomain operation
- Developed HTTP↔DTN gateway that translates NetInf requests and responses between CLs
- Available in NetInf Sourceforge repository
  - New release version coming shortly
Questions?

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