



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
- Approved version:
<http://tools.ietf.org/html/draft-farrell-decade-ni-10>

NetInf Protocol draft

- New version published:
<http://tools.ietf.org/html/draft-kutscher-icnrg-netinf-proto-01>
- 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)
<http://tools.ietf.org/html/draft-irtf-dtnrg-bpq-00>
- 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 $\leftrightarrow$ DTN gateway that translates NetInf requests and responses between CLs
- Available in NetInf Sourceforge repository
 - New release version coming shortly

Questions?

Please contact:

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