DTN Reference Implementation Update

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IETF 76 – Hiroshima, Japan – 13-Nov-2009
DTN RI -- today

Last release of DTN2 & oasys > 16 months ago
(Dr. Mike Demmer moved on to unrelated start-up)

Current releases on SourceForge:
DTN-2.6.0
and
oasys-1.3.0

(see http://dtn.sourceforge.net as starting place)
Maintenance since last release

- DTN2 command line has been updated to provide more options and detailed information on available options + syntax (less RTFM!)

- Configuration options of storage, interface, link, route and discovery commands have been documented in the DTN2 manual

- DTN2 and oasys build scripts updated to carry out extra dependency searches and provide extra warnings and feedback during build
Maintenance (cont’d)

- Some bugs addressed including addition of missing headers, removal of incorrect checks, keepalives, removal of recursive symlinks...

- DTNPerf updated to version 2.4

- Some PRoPHET problems addressed

- Port to OpenWRT (Kamikiaze release) now in SourceForge
DTN Repository Hosting

- Repositories now supported by SourceForge
  - read/write through SF
  - integrated with statistics mechanisms

- Implementation of BugTracker on SourceForge notifies dtn-users list on changes

- Working on migration of DTNRG Wiki (Moinmoin based) to MediaWiki
  - And mail lists/archives to SF
DTN on SourceForge

- Increase in downloads of DTN2 / oasys
DTN on SourceForge

- Increase in SF project hits for DTN2 / oasys
DTN RI – for consideration

- PRoPHET implementation
  - why is it implemented in a different way to other routers?
  - is anyone using it?
  - Is it still an accurate implementation of the draft?
  - Does it work?
  - Can it be removed/altered?

- Implementation of Drafts
  - Establish tracking on implementation of drafts?
  - (with priority ordering)?
  - (with deadlines)?
More updates to command line and documentation are to be committed to repo

release DTN-2.7.0 & oasys-1.4.0

Contributors, please provide your (old and new) DTN apps for inclusion in /apps/contrib/

Use BugTracker for bug reports