

DCCP WG Meeting

IETF-63, Paris, France

Lars Eggert, NEC and Tom Phelan, Sonus Networks

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Agenda

- agenda bashing, note takers, jabber scribe
- short update on post-WGLC drafts 5 min
- status of pre-WGLC drafts 30 min
- proposed milestone updates 15 min
- implementation status 15 min
- individual submissions 30 min
- open discussion on next steps 60 min

Post-WGLC Drafts

- went to RFC editor yesterday!
- draft-ietf-dccp-spec-11
- draft-ietf-dccp-ccid2-10
- draft-ietf-dccp-ccid3-11

draft-ietf-dccp-problem-01

- resurrected problem statement
 - as discussed during IETF-62
- currently in WGLC, see mailing list
 - some editorial comments received
 - authors preparing final revision
- revision should be ready to go to IESG right after this meeting

Pre-WGLC Drafts

- **draft-ietf-dccp-tfrc-media-00**
- **draft-ietf-dccp-tfrc-voip-02**
- **draft-ietf-dccp-tfrc-faster-restart-00**
- **draft-ietf-dccp-user-guide-03**

Proposed Milestones

- complete WGLC by November 2005
 - draft-ietf-dccp-problem-xx
 - draft-ietf-dccp-tfrc-media-xx
- complete WGLC by March 2006
 - draft-ietf-dccp-user-guide-xx, updated to include implementation experience
 - draft-ietf-dccp-tfrc-voip-xx
 - draft-ietf-dccp-tfrc-faster-restart-xx

BSD Implementations

- Lulea University for FreeBSD and ns-2
 - <http://www.dccp.org/>
- Yoshifumi Nishida for NetBSD KAME
 - based on Lulea code
 - <http://www.jp.nishida.org/dccp/dccp.html>

Linux Implementations

- Arnaldo Carvalho de Melo for Linux 2.6
 - integrated with Linux TCP code and using Waikato CCID3
 - <http://dccp.ghostprotocols.net:81/cgi-bin/viewcvs.cgi/dccp-2.6/>
- Java API by Leandro Melo de Sales
- University of Waikato WAND group for Linux 2.4.27
 - base from Patrick McManus and CCID from Lulea
 - <http://research.wand.net.nz/software/dccp.php>

Inactive Implementations

- ICIR for Linux 2.4.20
 - <http://www.icir.org/kohler/dcp/linux-2.4.20-dccp-modifications.tgz>
- Patrick McManus for Linux 2.4.18
 - <http://www.ducksong.com:81/dccp/>
- Berkeley user-level DCCP
 - <http://www.cs.ucsd.edu/~tsohn/projects/dccp/>

Individual Submissions

- draft-burness-dccp-interactive-apps-00

Next Steps for DCCP

- winter 2005/2006 interop event?
 - when, where, how many implementations?
- user guide
 - reflecting implementation experience
 - any co-authors?

Possible Other Next Steps

- CCID for interactive media?
 - do we need a requirements draft?
 - main work in IRTF, follow up here?
- mobility support?
- MIB?
 - any interest or expertise here?
- anything else?