HIPRG Meeting

IETF 72st, Dublin

Chairs: Tom Henderson, Andrei Gurtov

Agenda

- Agenda bash, pink sheets. 5 min
- Andrei Gurtov. Introduction and update on experiment-04. 10 min
- Samu Varjonen. Update on HIP certificates draft. 15 min
- Tobias Heer. Update on midbox auth draft. 20 min
- Bob Moskowitz. HIP experimentation using Teredo. 15 min
- Pascal Urien. HIP-based RFID Networking Architecture. 20 min
- Xiaohu XU. Hierarchical Routing Architecture. 20 min
- Gyu Lee. HIP Extensions for Object to Object Communications. 15 min   draft-lee-hip-object-00.txt

Status

- News since last meeting at IETF71 in Philadelphia:
- New version of experiment report (-04) submitted
  - Filled in missing sections on transport protocols, IPv4/v6, firewall, privacy, status of BEET deployment, …
  - References to fresh RFCs
  - In -05 refocus on more experimental evidence?
- Active discussion of middlebbox authentication extensions to HIP on the mailing list (version -01 submitted)
- Migrating certificate draft to HIP WG?
- New drafts/papers on using HIP for "Internet of things"
- HIP overview paper under review in ACM Computing Surveys
- HIP book available at Amazon and other stores

Drafts

- New:
  - http://www.ietf.org/internet-drafts/draft-irtf-hip-experiment-04.txt
  - http://www.ietf.org/internet-drafts/draft-varjonen-hip-cert-01.txt
  - http://www.ietf.org/internet-drafts/draft-heer-hip-middle-auth-01.txt
  - http://www.ietf.org/internet-drafts/draft-lee-hip-object-00.txt
- Revised HIP WG drafts:
  - http://www.ietf.org/internet-drafts/draft-ietf-shim6-multihome-shim-api-05.txt
  - http://www.ietf.org/internet-drafts/draft-ietf-hip-native-api-05.txt
  - http://www.ietf.org/internet-drafts/draft-ietf-hip-nat-traversal-04.txt
  - http://www.ietf.org/internet-drafts/draft-ietf-hip-applications-04.txt
- Revised; related to HIP, but non-WG items:
  - http://www.ietf.org/internet-drafts/draft-melen-spinat-01.txt
  - http://www.ietf.org/internet-drafts/draft-melen-hip-mr-01.txt
  - http://www.ietf.org/internet-drafts/draft-tschofenig-hiprg-host-identities-06.txt