Technical Plenary

IETF65

Dallas

Thursday, March 23, 2006

Agenda

- 17h05 Welcome and introduction
- 17h10 IRTF Report (Aaron Falk)
- 17h20 End-to-End RG (Karen Sollins)
- 17h50 Distributed Hash Tables (DHTs) (Eric Rescorla)
- 18h30 IAB Chair report (Leslie Daigle)
- 18h45 Open microphone

IAB Chair's Report

Leslie Daigle

March 23, 2006

IETF65: "A" is for "Ark"

IAB output

- Documents
  - See all the published ones at
    - http://www.iab.org/documents/selected-iab-documents.html
  - See all the current IAB Internet-Drafts at
    - http://www.iab.org/documents/drafts/index.html
  - Minutes
    - http://www.iab.org/documents/iabmins/index.html

A year in review

- Looking back at some of the IAB's activities & output in our identified target areas
  - IPv6
  - Architectural Perspective
  - Unwanted Traffic
  - Other
    - there's always an "other"...

IPv6

- Dialog with the operational community: IAB IPv6 Multihoming BoFs
  - NANOG
  - APRICOT
  - will be at RIPE
  - http://www.iab.org/documents/open-mtgs/index.html
- IPv6 ad hoc committee
  - http://www.iab.org/about/adhocs/ipv6-charter.html

Architectural Perspective

- RFC4101: Writing Protocol Models June 2005
- RFC4417: Report of the 2004 IAB Messaging Workshop February 2006
- RFC4367: What's in a Name: False Assumptions about DNS Names February 2006
- architecture-discuss mailing list
  - architecture-discuss@ietf.org
- IDN ad hoc

"A" is for "architecture"

Unwanted Traffic

- Workshop on "Unwanted Traffic"
  - March 9/10 2006
  - Invitees represented a cross section of
    - backbone operators
    - enterprise managers
    - researchers
    - software developers
  - Goal was to get cross-area communication and raised awareness

2 days in 1 slide...

- Car theft as an analogy
  - Casual thieves
    - motivated to get a specific ride
    - dissuaded by locks, ignition kills, steering wheel locks
  - Car theft rings
    - motivated by a whole system of derivative benefits (car parts, etc)
    - not deterred by individual security mechanisms
- We need to continue to build mechanisms to address casual thieving, address the car theft ring issue, and realize that the solutions are not the same
  - And we still want to be able to drive our car (Internet)
- Usual formal workshop report will be published as an RFC

Other IAB activities

- Tech Comms ad hoc, with ISOC
  - http://www.iab.org/about/adhocs/techcomms-charter.html
- IETF-related process & liaison documents
  - RFC4089: IAB and IESG Recommendation for IETF Administrative Restructuring May 2005
  - RFC4052/BCP0102: IAB Processes for Management of IETF Liaison Relationships April 2005
  - In RFC Editor queue
    - draft-iab-ieee-802-rel-05
    - draft-iab-irtf-02
- Appeals
  - Jefsey Morfin, suspension from ietf-languages mailing list
    - IAB annulled IESG decision
  - Julian Mehnle appeal, MARID documents
    - IAB upheld IESG decision

"A" is for "activity"

Recent/upcoming activities

- RFC/Editor discussions
  - At GENAREA meeting this week
  - Overall timeline
    - http://www1.ietf.org/mail-archive/web/ietf/current/msg40840.html
  - Straw proposal of RFC Editor Charter
    - http://www1.ietf.org/mail-archive/web/ietf/current/msg40842.html
  - Defining IETF technical specification publication requirements
    - TechSpec BoF, techspec@ietf.org