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
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
- IPv6 ad hoc committee
  - http://www.iab.org/about/adhocs/ipv6-charter.html
Architectural Perspective

- RFC4101: Writing Protocol Models June 2005
- 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