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

IETF65: "A" is for "Ark"

TETTOS. A ISTOT AIR

Leslie Daigle March 23, 2006

IAB output

- Documents
 - See all the published ones at
 - http://www.iab.org/documents/selected-iabdocuments.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

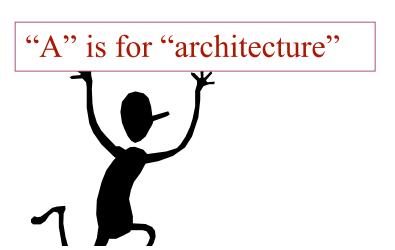
- Looking back at some of the IAB's activities & output in our identified target areas
 - IPv6
 - Architectural Perspective
 - Unwanted Traffic
 - Other
 - there's always an "other"...

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



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/techcommscharter.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