IAB Report

ISOC Board of Trustees

October 4, 2012
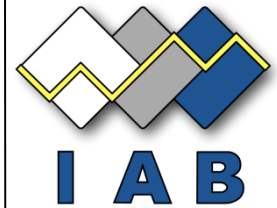
Architectural Issues in the News

Source: Jari Arkko

IAB Activities Since IETF 84

- Tech Chats
  - October 3, 2012: Don Blumenthal, "Filtering" (IP Evolution Program)
- OpenStand Announcement
- Planned update to RFC 4441 (The IETF/IEEE 802 Relationship)
- Document Actions
  - Call for Comment: 'Affirmation of the Modern Paradigm for Standards' to Informational RFC
  - RFC 6756: Internet Engineering Task Force and International Telecommunication Union – Telecommunication Standardization Sector Collaboration Guidelines
  - RFC 6709: Design Guidelines for Protocol Extensions
  - Call for Comment on "Principles for Unicode Code Point Inclusion in Labels in the DNS"
  - IAB adopts "Technical Considerations for Internet Service Blocking"

OpenStand Update

- OpenStand announcement on August 29, 2012.

- Questions from SDOs, companies and individuals about how to indicate support for the principles.

  - Conference call on September 27, plan under development.

- Mixed reaction from press, governments and industry.

  - Questions from press about whether this represented a new effort at collaboration between IETF/IEEE/W3C (no), changes to existing processes (no), etc.

  - Perception that OpenStand was a "poke in the eye" to ITU-T (Industry Canada).

  - FAQ issued to (partially) address questions from Thomas Narten of IBM.

ITU-T Coordination Program

WTSA and WCIT

These meetings create the organizational and scoping definitions for ITU-T

Key issues for the IETF:

Need to balance our concerns with respect for the fact that this is an ITU-T organizational activity

We can not tell ITU-T how to organize any more than ITU-T can tell the IETF such.

We would like documented process to respect our scope:

Proper use of the Internet architecture (Res. 64, et al)

Proper referencing of our work without risk of the ITU-T respecifying it.

Proper use of our processes for codepoint assignment.

Encourage participation in our standards process when our standards are involved.

In general, support respect for SDOs and their work.

Notable Events Since July

RFC 6756 updates collaboration Guidelines between the two organizations.

X.1541, reflects the contents of RFC-5070

TSB has begun sending "new-work" notices

Meeting of the Program and Liaisons in October to prepare for GSS and WTSA

Report from CITEL meeting: good awareness regarding IETF standards, but poor awareness of the IETF itself.

Upcoming Activities

Russ Housley will present and discuss OpenStand at ITU-T Global Standards Symposium on behalf of IETF

WTSA in November

WCIT will occur directly thereafter to revise International Telecommunciation Regulations (ITRs)

We will continue to coordinate with other interested standards organizations

Emergency Services Program

- IAB Lead: Hannes Tschofenig
- Focus and membership:
  http://www.iab.org/activities/programs/emergency-services/
- Discussion welcome at architecture-discuss@ietf.org
- Recent Activities
  - Face-to-face meeting at Vancouver IETF meeting to discuss a liaison to M493 and the accuracy of third party location-based services for use with emergency services.
  - Conference call about liaison to ETSI M493 group, and WCIT proposals that relate to "universal and emergency services"
- Documents and correspondence
  - IAB letter to the European Commission on Global Interoperability of Emergency Services
  - IETF initiated discussions on emergency services support for XMPP and RTCWEB.
- Next steps
  - High-level whitepaper on IETF emergency services architecture.
  - Opinion on WCIT proposals that relate to "universal and emergency services"

For Discussion

- What does "success" look like with OpenStand?

- What are the short and long-term goals?

    - Endorsement goals?

    - Goals relating to engagement with governments?

- What resources will be required to meet these goals?

    - Are the required resources available from the OpenStand founders and endorsers?

    - What resources can ISOC commit? What is expected from IEEE and W3C? Other endorsers?

- OpenStand face-to-face meeting, date TBD (was originally October 15-17, 2012).

   - What objectives do we want to accomplish at this meeting?
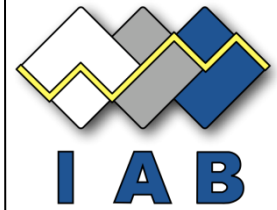
BACKGROUND MATERIAL

Document Status
(http://trac.tools.ietf.org/group/iab/trac/report/1)

- Published in 2012
    - RFC 6756: IETF and ITU-T Standardization Sector Collaboration Guidelines (ITU-T Coordination Program)
    - RFC 6709: Design Guidelines for Protocol Extensions (IP Evolution Program)
    - RFC 6635: RFC Editor Model (Version 2) (RFC Editor Program)
    - RFC 6548: Independent Submission Editor Model (RFC Editor Program)
    - RFC 6574: Report from the Smart Object Workshop (IP Evolution Program)
    - RFC 6462: Report from the Internet Privacy Workshop (Privacy Program)

- Completed Call for Comment
    - draft-iab-dns-applications (DNS Initiative): 16 open issues
    - draft-iab-dns-zone-codepoint-pples (Internationalization Program): 3 open issues

- In Call for Comment
    - draft-iab-modern-paradigm (Liaison Oversight Program): 11 open issues

- IAB Work Items
    - draft-iab-anycast-arch-implications (IP Evolution Program): 4 open issues
    - draft-iab-identifier-comparison (Internationalization Program): 0 open issues
    - draft-iab-privacy-considerations (Privacy Program): 8 open issues
    - draft-barnes-blocking-considerations (IP Evolution Program): 4 open issues

- Potential Future Work Items
    - draft-iab-rfc4441bis (Liaison Oversight Program): 2 open issues
    - draft-iab-smart-object-statement (IP Evolution Program): 3 open issues
    - draft-tschofenig-post-standardization (HTTP/Web Evolution Initiative): 5 open issues
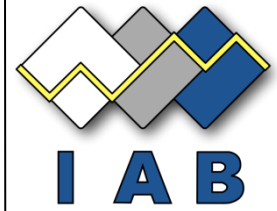
RFCs Published in the IAB Stream

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