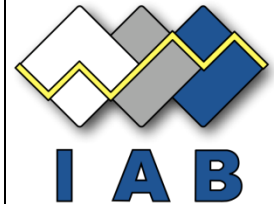


IAB Chair Report to the ISOC BoT

Honolulu, CA
5 November 2014





Highlights Since IETF 90

- IAB reappointed Lars Eggert as IRTF Chair
- IAB reappointed of Nevil Brownlee as the Independent Submission Editor (ISE)
- IAB published RFC 7322: RFC Style Guide
- IAB appointed John Levine to serve on the 2015 ICANN NOMCOM



Upcoming IAB Workshop

Stack Evolution in a Middlebox Internet (SEMI)

- Expression of Interest: 31 October 2014
- Position Papers: 7 November 2014
- Notification Deadline: 17 November 2014
- Workshop Dates: 26-27 January 2015

The Internet's transport layer has ossified, squeezed between narrow interfaces (from BSD sockets to pseudo-transport over HTTPS) and increasing in-network modification of traffic by middleboxes that make assumptions about the protocols running through them. This ossification makes it difficult to innovate in the transport layer, through the deployment of new protocols or the extension of existing ones. At the same time, emerging applications require functionality that existing protocols can provide only inefficiently, if at all.



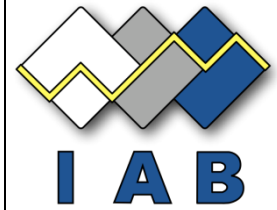
Document Status

- draft-iab-crypto-alg-agility-01 – IESG will handle to produce a BCP
- draft-iab-doi-01 – Community Review complete
- draft-iab-filtering-considerations-06 – Community Review complete
- draft-iab-iana-framework-02 – Active IAB Document
- draft-iab-privsec-confidentiality-threat-00 – Active IAB Document
- draft-iab-smart-object-architecture-06 – RFC Editor queue soon
- draft-iab-2870bis-01 – IESG will handle to produce a BCP;
IETF Last Call had finished

Standards Process Oversight and Appeals



- No appeals



Ongoing Appointments

- **2015 ICANN Nominating Committee**
 - IAB asked for volunteers by last Friday
 - Contact us immediately if you want to be considered for this position

- **Independent Stream Editor**
 - IAB is seeking feedback on the current ISE, Nevil Brownlee
 - Feedback will determine if any further actions are needed



Highlights from IAB Retreat

- Met in conjunction with LACNIC
- Restructured the IAB programs to allow the IAB to focus on the topics that are most relevant to the Internet today
 - The Privacy and Security Program represents a significant effort for the IAB in 2014-2015
 - IP Stack Evolution Program and Name Resolution Program are looking at long-term architecture

IAB Programs

<http://www.iab.org/activities/programs/>



- Emergency Services
- IANA Strategy
- Internationalization
- IP Stack Evolution
- Name Resolution
- ITU-T Coordination
- Liaison Oversight
- Privacy and Security Program
- RFC Editor (includes RSOC)