

IAB report to the community for IETF 102

Originally posted on 2018-07-12.

First, I am again happy to note that there were no appeals received by the IAB at the time of writing.

In our last report, the IAB noted that it was in the process of selecting a new liaison to the ICANN Board. Harald Alvestrand was selected by the portion of the IAB not recused, and he and Jonne Soininen are currently sharing information as they run up to the change-over together. The IAB has re-appointed Jim Reid to the position of Root Zone Evolution Review Committee liaison. We thank each of them, as well as the other volunteers, for their willingness to serve.

Under the terms of RFC 6635, the IAB recently called for volunteers to serve on the RFC Series Oversight Committee (RSOC) and [there were a gratifyingly large number of volunteers](#). If you have opinions, information, or perspectives on the individuals for the RSOC which you believe would help the IAB select the RSOC membership, please provide comments to iab-chair@iab.org and execd@iab.org. Please provide feedback before 26 July 2018.

You can always find the documents the IAB has adopted and is working on at <https://datatracker.ietf.org/stream/iab>. Three new documents may be of interest:

- draft-iab-path-signals, which explores the impact of encryption on the availability of network signals to on-path devices and documents ways forward for desirable signals;
- draft-iab-protocol-maintenance, which describes the harmful impact of Jon Postel's robustness principle when poorly applied;
- draft-trammell-wire-image, which describes the characteristic information available to an on-path observer of a protocol exchange beyond that which might be inherent in the protocol specification.

In addition to these, the IAB published a short [updated statement on the RPKI](#), noting that operational experience on the use of a single trust anchor had not matched the original advice and that the IAB believes the system can function with multiple trust anchors.

At the upcoming IETF, the IAB is hosting a number of meetings related to its liaison function. The first of these is a meeting hosted by the IAB for all of the liaisons currently provided by the IETF to ICANN functions. Over time, the number of [ICANN relationships has grown considerably](#), and the IAB believes that it would be valuable to increase the coordination among the liaisons to RSSAC, the TLG, RZERC, the newly constituted group on the deployment of IDNs in the root zone, and the ICANN NomCom. This meeting will be the first step in improving that coordination, and the first of the liaison cluster approach mentioned in the IAB's most recent report.

The second of these meetings will be with members of the RSSAC, to review and discuss their recent document "[A Proposed Governance Model for the DNS Root Server System](#)". This describes the IAB as a key stakeholder in the Root Server System and bases key principles on IAB technical statements or RFCs; as a result, we would like to ensure that the two groups are well aligned in the aspects of this governance model which touch on the IETF and the IAB. The third of these is with several of the groups which interface with the ITU.

At the time of this writing, the IAB is working on a response to the recent NTIA notice of inquiry on International Internet Policy Priorities, focusing especially on its inquiry related to IANA. Separately, the IAB is considering a new program focused on the architectural implications of asymmetry and consolidation.

The IAB welcomes comments either at architecture-discuss@iab.org, which is a public discussion list, or at iab@iab.org, where the topic should go just to the IAB.

Respectfully submitted,

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for the IAB