

# IAB IPv6 Ad-Hoc group

IPv6 WG IETF64



# What's an IAB ad-hoc group?

From time to time the IAB assembles an ad hoc group of people to discuss a particular topic or area. Usually, ad hoc group membership will include some subset of IAB members. Often, specific non-IAB people will be invited to participate.

In all cases, the ad hoc group has no special standing, and any output is not authoritative for any body. Sometimes output will be directed to the IAB for consideration in an IAB publication. Sometimes individual participants will publish or carry their discussions for further work in working groups or other venues, as appropriate. The role of the ad hoc group is to facilitate discussions, not to replace other bodies.

When a given ad hoc committee is established for an extended period, the IAB determines an appropriate charter to bound the activity. The charters/membership of the groups are listed here.



# History

- RIRs (e.g., RIPE) were getting requests for large allocations (greater than in past)
- IANA hadn't done that before (been giving /23s)
- IANA wanted advice from IAB on what to do
- Some other random IPv6 issues were not being acted on.
- Formed an ad-hoc committee to advise IAB on IPv6 addressing matters:
  - Kurtis Lindqvist (chair), Thomas Narten, Bob Hinden, Brian Haberman, Geoff Huston, Paul Wilson



# Work done

- Produced as drafts
  - RFC4147: Proposed Changes to the Format of the IANA IPv6 Registry
  - RFC4159: Deprecation of “ip6.int”
  - draft-huston-hd-metric-01.txt:  
Considerations on the IPv6 Host density Metric



# Current work

- Administration of the IANA Special Purpose Address Block
  - How do we assign “protocol specific addresses”? And from where?
  - 2001::/23 is reserved for the IANA in RFC2928, but does not give guidance for how to allocate from it
  - Ad-hoc group has worked on proposed guidelines with the IANA and the NRO
- Will get posted on Monday
- Will be discussed in IAB this week



