
Internet Multicast Addressing Architecture

draft-ietf-mboned-addrarch-05.txt (from October 2006)

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A bit of history..

- The last doc revision is from October 2006
 - Has been waiting for the completion of dependencies
 - IPv4 unicast-prefix based allocations (still ongoing)
 - eGLOP assignments with RIRs (attempted, dropped)
 - IANA's policies (still ongoing; major changes to addrarch deferred for now)
 - Document update reflecting decisions from 2006 also pending
 - Situation now -- still waiting:
 - draft-ietf-mboned-ipv4-uni-based-mcast-06 (2009-03-09)
 - draft-ietf-mboned-rfc3171bis-07 (2009-04-15)

Previous issues, not yet reflected (1/2)

■ IANA's multicast policies

- Lots of people seem to think the current situation could be improved (but some differences in how and how not)
 - We just never got around and try to drive the effort to a rough consensus
- The draft implies IANA policies should be different
 - E.g., no big allocations to networks; tightened assignment policy
- Resolution: keep current IANA policy; reword the draft
 - We can always come back to the high-level IANA issues later

Previous issues, not yet reflected (2/2)

- 32-bit AS number holders have no GLOP, IANA allocations have a role?
 - Resolution: IPv4 unicast-prefix-based should help sufficiently
- Should MADCAP and eGLOP be made Historic?
 - Suggested resolution:
 - eGLOP: yes? (Marshall tried pushing this, to no avail)
 - MADCAP: no? (Microsoft Windows Server implementation, at least)