Updates to the IPv6 Multicast Addressing Architecture

draft-ietf-6man-multicast-addr-arch-update
IETF 88 Vancouver, November 2013

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Architecture updates

• Updating existing RFCs on how existing flag bits are to be regarded as individual bits.

• 4 reserved bits in the unicast prefix-based address format (RFC 3306) are now made flag bits for future use.

• Same flags for all IPv6 multicast addresses, making the address format more uniform
Changes Log

• April 2013
  – draft-ietf-6man-multicast-addr-arch-update-00 was published

• May 2013
  – draft-ietf-6man-multicast-addr-arch-update-01 was published with the following main changes
    • Explicit the required updates to RFC3306
    • Explicit the required updates to RFC3956
    • Explicit the required updates to RFC4607

• October 2013
  – draft-ietf-6man-multicast-addr-arch-update-02
    • The updates are less significant (no T-bit changes)
    • No longer updates 4607
Pending Issue

• A question was sent to the list to ask guidance from the WG whether
  – Collect the changes in this document
  – Edit individual update documents to RFC3306, RFC3956, and RFC4607

• Any thoughts?
Next Step

• Authors think it may be ready for WGLC if it is OK to keep the updates in this document.

• The document has been presented in pim and mboned WGs. Might be good to get it reviewed there as well
  – Just informal review or joint last calls?