

Updates to the IPv6 Multicast Addressing Architecture

draft-ietf-6man-multicast-addr-arch-update

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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?