

IPv6 Node Requirements

draft-ietf-6man-node-req-bis-08.txt

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March 28, 2011
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Misc Changes 06 -> 08

- "Default Router Preferences and More-Specific Routes" [RFC5942] (MAY)
- "Optimistic Duplicate Address Detection (DAD) for IPv6" [RFC4429] (MAY)
- Added Section on APIs. References are FYI, none are required
- Improved text for MLD recommendation, but need to incorporate
 - "Lightweight Internet Group Management Protocol Version 3 (IGMPv3) and Multicast Listener Discovery Version 2 (MLDv2) Protocols" [RFC5790]

Misc Changes 06 -> 08

- "Reserved IPv6 Interface Identifiers" [RFC4941]
- "IPv6 Host-to-Router Load Sharing" [RFC4311] (SHOULD)
- "Handling of Overlapping IPv6 Fragments" [RFC 5722] (MUST)
- "A Recommendation for IPv6 Address Text Representation" [RFC5952] (SHOULD)"Extended ICMP to Support Multi-Part Messages" [RFC4884] (MAY)
- "IPv6 Subnet Model: The Relationship between Links and Subnet Prefixes" [RFC 5942]

Next Steps

- Been through WG LC once
 - Many of the recent changes result of Pekka Savola's detailed comments
- One final pass on MLD text
- Send to IESG and IETF Last Call

Questions/Comments?