

Using 127-bit IPv6 Prefixes on Inter-Router Links

draft-ietf-6man-prefixlen-p2p-00.txt

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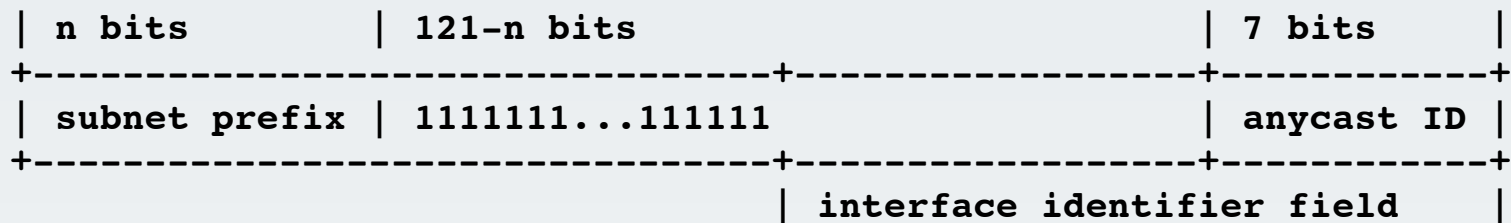
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Update on “6.Recommendation” 1/2

- Routers **MUST** support the assignment of /127 prefixes on point-to-point inter-router links.
- When assigning and using any /127 prefixes, the following considerations apply.
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Update on “6.Recommendation” 2/2

- a) Addresses with all zeros in the rightmost 64 bits SHOULD NOT be assigned as unicast addresses, to avoid colliding with the Subnet-Router anycast address. [RFC4291]
- b) Addresses in which the rightmost 64 bits are assigned the highest 128 values SHOULD NOT be used as unicast addresses, to avoid colliding with Reserved Subnet Anycast Addresses. [RFC2526]



Ready for last call ?

Whether the allowed prefix is limited to /127
or anything longer than /64?