

# IPv6 Address Architecture to Draft Standard

<draft-ietf-ipngwg-addr-arch-v3-08.txt>

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Yokohama IETF

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# CHANGES IN NEW DRAFT (-08)

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- Added rules to clarify handling the reserved multicast scop values 0 and F.
- Clarification on scoping of loop back address as link-local
- Several smaller text clarifications

# OPEN ISSUES

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- Interface Identifier Uniqueness Requirement
- Site-Local Address Format definition

# INTERFACE IDENTIFIER UNIQUENESS REQUIREMENT

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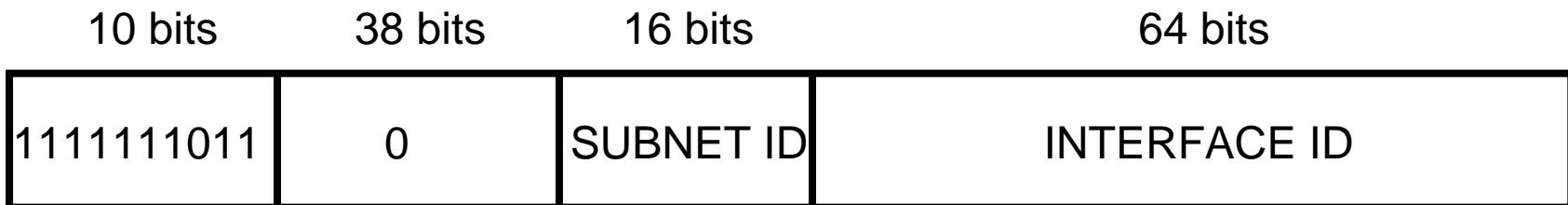
- Interface Identifiers Uniqueness on Link Requirement in Section 2.5.1 Interface Identifiers:

**Interface identifiers in IPv6 unicast addresses are used to identify interfaces on a link. They are required to be unique on that link.**
- Question about understanding of requirement and implied impact on DAD, etc.
- Hopefully, this issue was resolved in previous item on agenda

# SITE-LOCAL ADDRESS FORMAT

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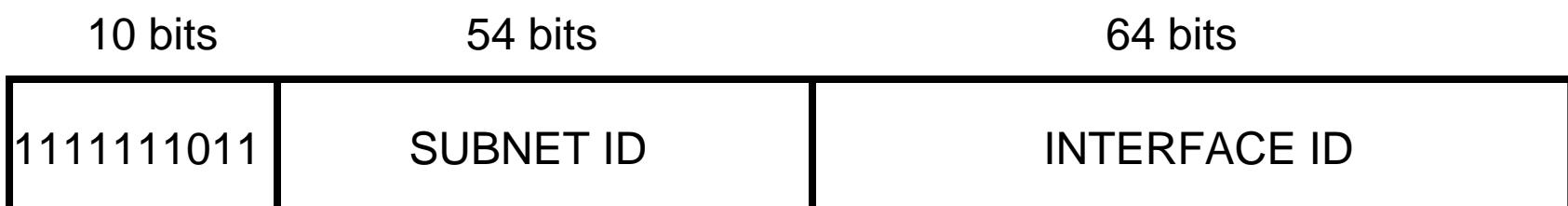
- Current Definition



- Issues raised

- Interpretation of “0” field
- Subnet field larger than 16 bits?
- Globally unique subnet prefixes

- Proposed Change



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