



IPv6 over PPP updates

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IPv6 over PPP updates

- Clarifications to the section on “Stateless Auto-configuration and Link-Local Addresses” primarily motivated by 3GPP2/3GPP mobile networks
 - A PPP node:
 - (1) MAY generate additional I-Ids along with negotiated I-Id using such methods as privacy extensions (RFC 3041),
 - (2) MAY generate Global unicast IPv6 addresses from such I-Ids,
 - (3) MAY NOT perform DAD if the following two conditions hold:
 - (a) Prefixes for generating global unicast addresses are unique,
 - (b) Access Router doesn't generate addresses from advertised prefixes

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- Appendix to present a snap-shot of how IPv6 Global unicast addresses are generated in PPPv6
 - A PPP node generates global unicast addresses either through stateless (RFC 2462) or stateful (RFC 3315) address auto-configuration mechanisms.
- Additional references
- Minor updates