

DHCPv6 MRC Clarification

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Problem

- RFC 3315, section 14, describes MRC as limiting both the number of transmissions and the number of retransmissions
- Formal acceptance testing (e.g., TAHI) failed on some implementations because of this ambiguity

Pros and Cons

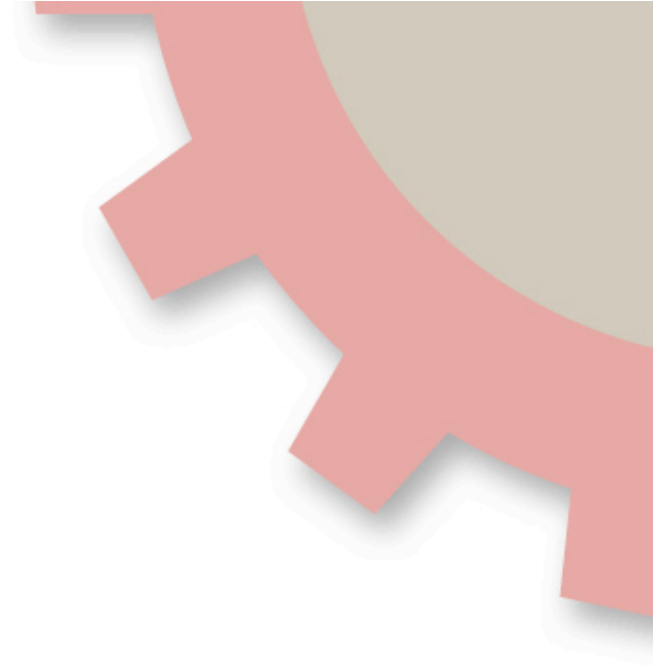
- If MRC counts transmissions:
 - You can set MRC to 1 and get one transmission (0 is defined as no limit)
 - But the variable name should be MTC
- If MRC counts retransmissions:
 - Variable name is intuitively correct
 - But you can't limit to one transmission



Advantage: MRC

- An alternate method of limiting to one transmission exists: MRD
- So let's have MRC count retransmissions

Questions?



WG item?

