

DHC WG

IETF 81

Prefix Exclude Option for DHCPv6-based Prefix Delegation

`draft-ietf-dhc-pd-exclude-02`

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Status..

- WGLC ended in March.
- A new consensus call initiated in April
 - Few comments received on version -01.. and recently also on -02 (see next slides).
 - Repeating again the motivation and deployment models..
- About ready to move on..?



Changes from -01 to -02

- Some editorials.
- In few places `OPTION_ORO` was only mentioned in the context of Solicit message.
 - Now refers to RFC3315 for the complete list of messages, except when the text is specific to a certain procedure and a message.
- The ordering requirement of the `OPTION_PD_EXCLUDE` and the Status Code in the `IAprefix-option` is removed.
- Pseudo code added to illustrate how to compute the IPv6 Subnet ID in the `OPTION_PD_EXCLUDE`. The existing “size optimized” format is still used from -01.

Other discussion on -01 and -02



- **OPTION_ORO and sub-options:**
 - Use of the OPTION_PD_EXCLUDE and the OPTION_ORO within the IA_PD-Options was proposed..
 - This was not implemented in -02 due:
 - No clear text in RFC3315 (only referenced in Appendix).
 - This I-D is likely not the place to specify the required generic sub-option behavior for OPTION_ORO..
 - Discussion ongoing and subject to change in -03 revision.
- Making sure Rapid Commit is not prohibited by sloppy wording..
 - “To be done in -03 revision” changes in Section 5.1.

Questions? Comments?

