

DHCPv6 Option Guidelines

IETF87

draft-ietf-dhc-option-guidelines-13

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Recent History (-11)

- WGLC in April 2013
 - Strong support, but many comments and suggestions
 - Lots of editorial changes suggested

Post-WGLC (-12) changes (1/2)

- Option with URI added
- Option with text string added
- D in DHCPv6 explained in more detail
- Chartering advice for Ads
 - Simple option with existing format => your WG
 - Complex option/new processing => DHC
- Considerations for creating new option formats
 - Assemble from existing formats
- Singleton options
 - Can option appear in more than one instance?
 - Usually not => most options are singletons

Post-WGLC (-12) changes (2/2)

- Option order doesn't matter
- Transition technologies
 - Prefer to put them in DHCPv4, will die with IPv4
- Drafts defining new options MUST have section:
 - DHCPv6 Client behavior
 - DHCPv6 Server behavior
 - DHCPv6 Relay behavior
- When drafts should update RFC3315?
- Authors should explicitly define validation procedures
- References updated

Second WGLC for -12

- Second WGLC, only to confirm changes after first one
- Passed (July 2013) with one comment from Ralph
 - Clarify what fragment is, to be clarified in -13

-13 published

- clarification about fragment

Next steps

- Bernie is doing write-up
- Will be sent to IESG shortly
- There are new possible additions floating around, we may consider doing bis some time in the future
- This will be the base draft for DHCP Directorate

Thank you