

# Distributing Address Selection Policy using DHCPv6

IETF83, Paris

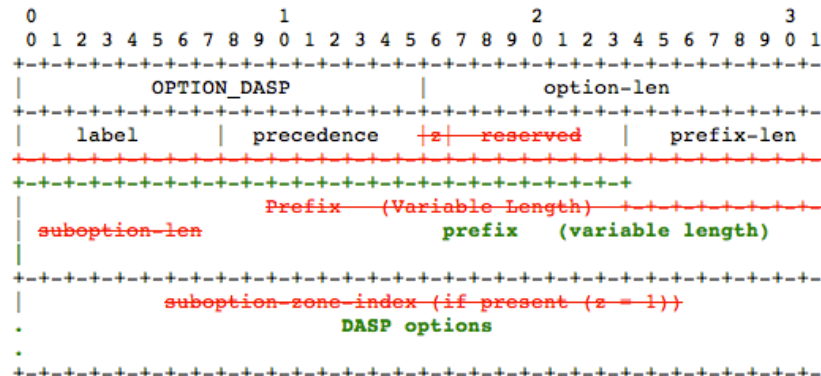
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# Current status

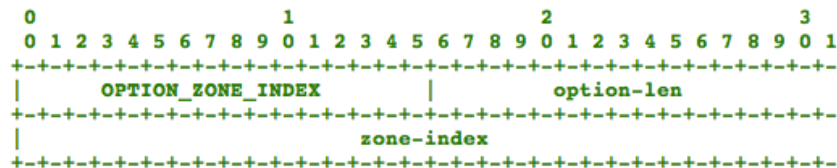
- A method to allow a default RFC3484 policy table to be overwritten by a preferred local policy
- Draft on hold while RFC3484bis finalised
  - See draft-ietf-6man-rfc3484bis-01
- Draft will then be processed in 6man
  - Looking for dhc WG blessing now
- Had some good reviews since IETF82 (thanks!)
  - Produced the -03 draft as a result

# Changes in -03

- Stated multiple options mean one policy table
- z-bit removed and suboption length removed



- New DASP option
  - Which may include zone index of the prefix



# Open issues in -03

- Address Selection Policy Option
  - Use fixed or variable length prefix? Currently variable
  - Suggestion to follow RFC3633 IA\_PD style and use a fixed 16-octet address
  - A current policy table may have 10-15 entries, ish
- Adding some MIF references to 4.3?
  - Note policy table is host-wide, not per-interface
- We assume new text on stale option is OK
  - i.e. revert to default policy table

# Next steps

- Would like to get dhc WG approval now
  - A WGLC was issued by Ted on March 9<sup>th</sup>
  - No comments as yet
- If text is OK, then we're ready to present in 6man as soon as 3484bis is done
- Comments?