UDP Options

IETF 103 – Nov 2018

Joe Touch
strayalpha.com

11/6/18

1

Pending updates

- Echo request/response for PLPMUTD probes
  - Options 9, 10

- Clarifying cases of processing failure
  - OCS fails, ACS fails, etc.

- Summary reinforce (current) rules for <u>new*</u> options
  - CANNOT depend on the option area content
  - CANNOT declare processing order
  - *Mandatory options are the ONLY exceptions to these rules

- Discuss decision rationale (Postel Principle, largely)
  - Lack of 'safe to ignore', 'unsafe to ignore' flag
  - Processing failure rules encourage modeling legacy behavior
  - Senders can add whatever they want; receivers decide what is "required"