Problem Statement of Multi-requirement Extensions for DHCPv6

draft-ietf-dhc-problem-statement-of-mredhcpv6-01

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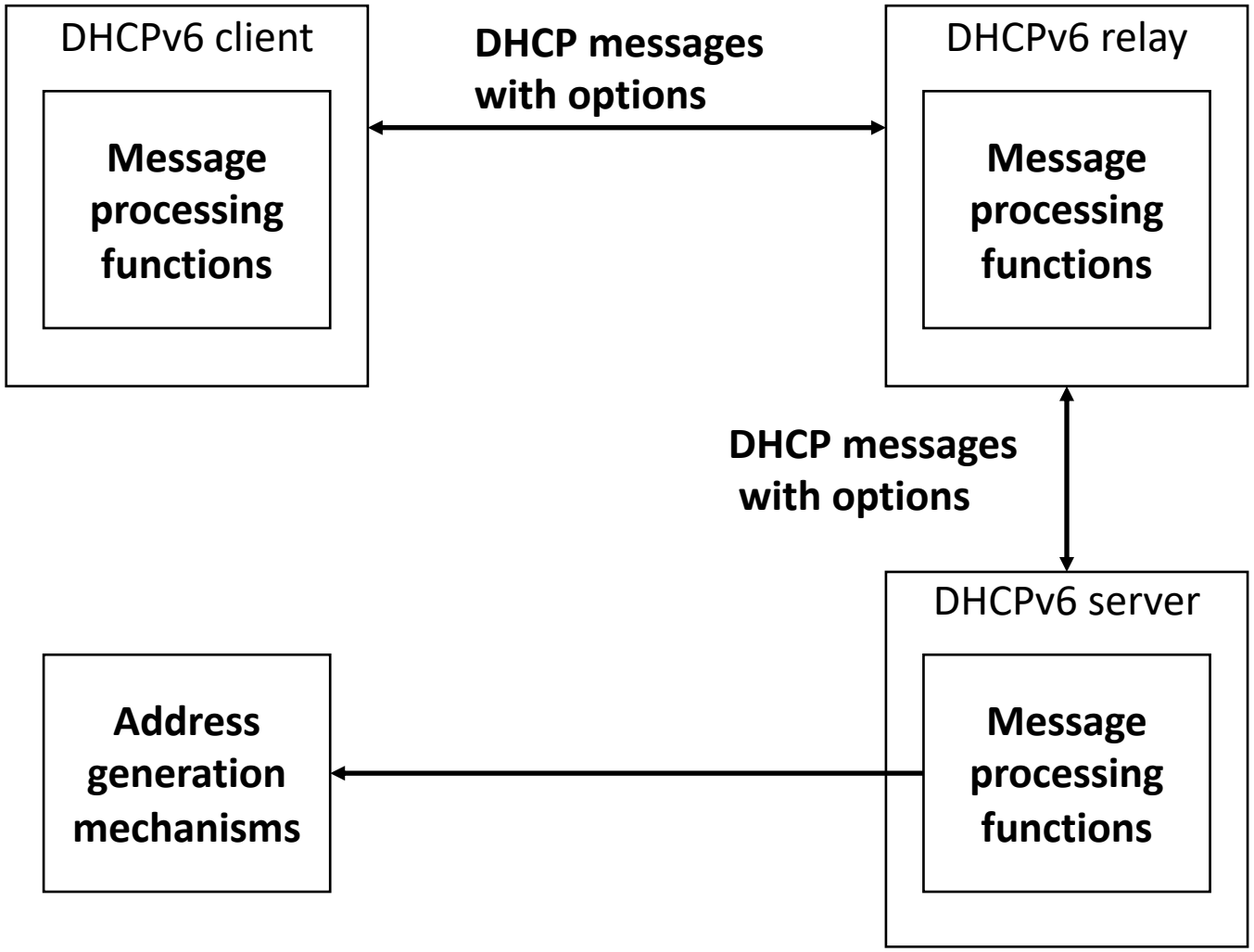
Recap

- We introduced multi-requirement extensions for DHCPv6 in IETF98 (Chicago) for the first time.
- In the IETF104 (Prague), we presented this work and the community considered it valuable.
- Bernie, Tomek, and some other people gave valuable comments.
- We updated two versions to solve open issues before IETF106.

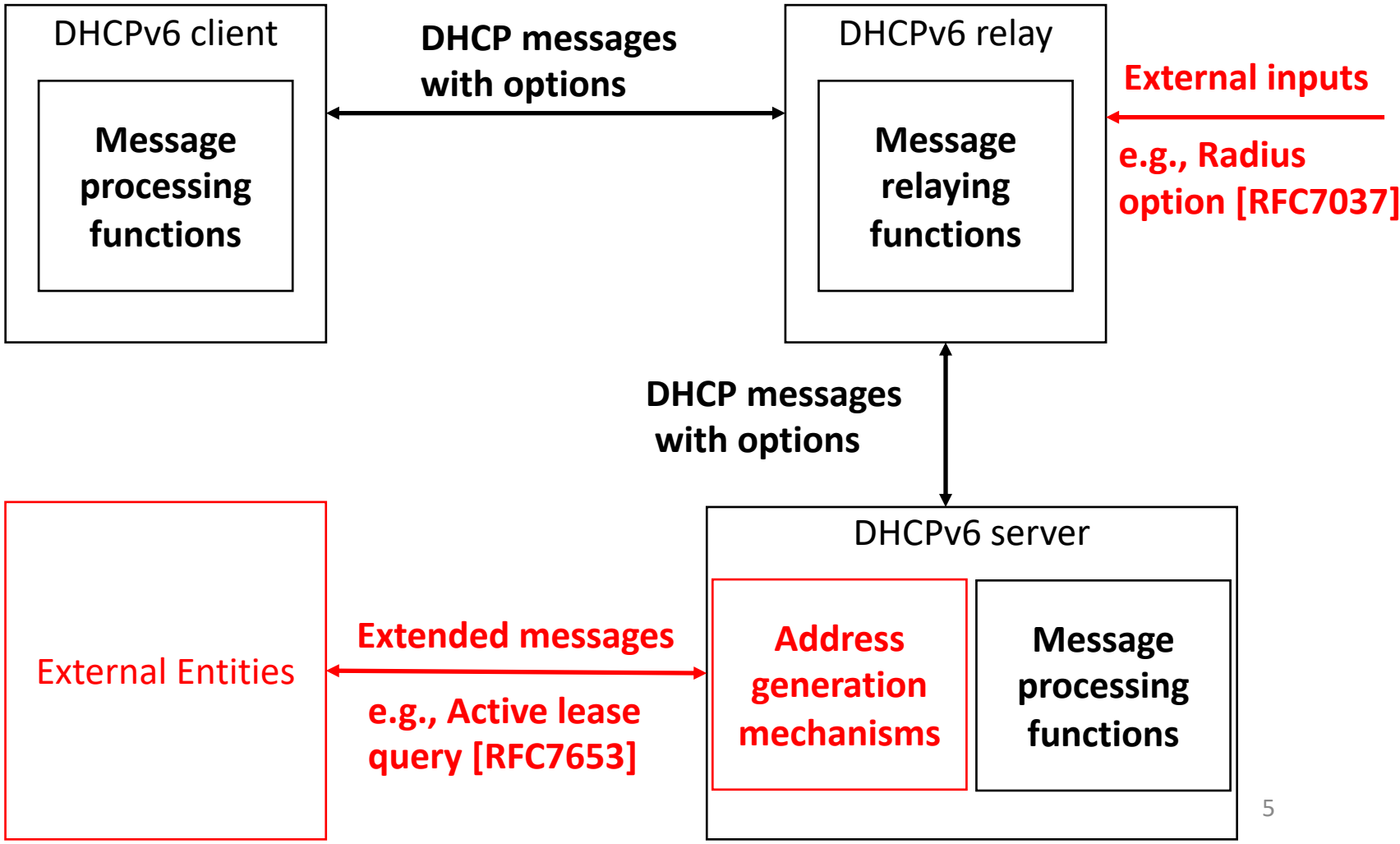
Changes Overview Since IETF104

- in Figure 1, " message processing functions " => " message relaying functions "
- modified DHCP general model, and added external entities and inputs
- in Section 4.2.4, "DHCPv6 servers try to generate random addresses" => "Currently, the DHCPv6 servers assign addresses, prefixes and other configuration options according to their configured policies"
- removed Section 4.2.5 Extension Principles and explained its content in the introduction.
- talked about enforcing local policies using more generic language in Section 5.

DHCP general model



Modified DHCP general model



Next Steps

- We believe this draft is ready for WG Last Call!
  - The open issues are relatively minor.

- Any questions, comments, or concerns?