LISP Document Status

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Agenda

- Draft-LISP-06
- Draft-LISP+ALT-03
- Draft-LISP-Interworking-01

draft-ietf-lisp-06.txt

- ## Changes from 05
  - Use stronger language to have the outer IPv4 header set DF=1 so we can avoid fragment reassembly in an ETR or PETR. This will also make IPv4 and IPv6 encapsulation have consistent behavior.
  - Map-Requests should not be sent in ECM with the Probe bit is set. These type of Map-Requests are used as RLOC-probes and are sent directly to locator addresses in the underlying network.
  - Add text in section 6.1.5 about returning all EID-prefixes in a Map-Reply sent by an ETR when there are overlapping EID-prefixes configure.
  - Add text in a new subsection of section 6.1.5 about dealing with Map-Replies with coarse EID-prefixes.

- ## Routing-Directorate review – response pending

draft-ietf-lisp+alt-03

- Changes from 02
  - Explicit handling of 'holes' in aggregation
    - Intermediate nodes who aggregate across holes must send negative map-replies
  - Further Deprecation of Data-Probes
    - More reliance on map-server/map-resolvers
  - Extensive clarifications and edits to language
- Routing-Directorate Review
  - Comments received and incorporated

draft-ietf-lisp-interworking-01

- Substantive changes from -00
  - Proxy ETR Introduced
    - Allows ITR to hop over address family or uRPF on upstream network
  - Extensive clarifications and edits to language
- Not completed in time for cut-off
  - Will post directly after IETF