

Changelog for
draft-ietf-lisp-rfc6830bis-03
draft-ietf-lisp-rfc6833bis-05

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LISP WG IETF 99 – Prague

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draft-ietf-lisp-rfc6830bis

- Since IETF98
 - draft-ietf-lisp-rfc6830bis-02
 - draft-ietf-lisp-rfc6830bis-03

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- Move the control-plane related codepoints in the IANA considerations section to RFC6833bis.
 - LISP ACT and FLAG fields
 - LCAF Type Codes
 - LISP Key ID numbers
 - LISP UDP Ports **stays** in RFC6833
- ICMP Unreachable/Fragmentation Needed for IPv4 intsead of ICMP Too Big

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- Since IETF98
 - draft-ietf-lisp-rfc6833bis-02
 - draft-ietf-lisp-rfc6833bis-03
 - draft-ietf-lisp-rfc6833bis-04
 - draft-ietf-lisp-rfc6833bis-05

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- Clarify that LISP control-plane does not offer SMR and RLOC-Probing. Other data-planes can either use their own mechanisms or the ones defined in RFC6830bis.
- Clarify how the Key-ID field is used in Map-Register and Map-Notify messages. The old 16 bit Key-ID field is now divided into:
 - (low) 8-bit Key-ID field
 - (high) 8-bit Algorithm -ID field

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- Move the control-plane related codepoints in the IANA considerations section to RFC6833bis.
 - LISP Packet Type Codes:
 - Removed LISP Info-Request/Reply (7)
 - Not Assigned (9-14) – RFC5226
 - LISP Shared Extension Message (15) – RFC8113: IANA Registry FCFS policy for sub-types
 - LISP ACT and FLAG fields: IETF review or IESG approval
 - LCAF Type Codes: Now [RFC5226] Specification Required policy
 - LISP Key ID numbers renamed to LISP Algorithm ID Numbers: RFC5226 FCFS policy

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Type	Policy
Packet Code Types	Not Assigned (9-14) – IANA LISP Shared Extension Message (15) – FCFS
ACT and Flag fields	IETF review or IESG approval
LCAF	Specification Required
Algorithm ID	FCFS

Planned changes for draft-ietf-lisp-rfc6830bis-06

- Replace all occurrences of RFC2460 with RFC8200.
- Put reference in UDP checksum section to applicability for IPv6 zero checksums (RFC 6936)