

**Changelog for
draft-ietf-lisp-rfc6830bis-12
draft-ietf-lisp-rfc6833bis-09**

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draft-ietf-lisp-rfc6830bis

- Since IETF100
 - draft-ietf-lisp-rfc6830bis-08
 - draft-ietf-lisp-rfc6830bis-09
 - draft-ietf-lisp-rfc6830bis-10
 - draft-ietf-lisp-rfc6830bis-11
 - draft-ietf-lisp-rfc6830bis-12 (today)

draft-ietf-lisp-rfc6830bis-12

- Removed 'Solicit-Map Request' (*to 6833bis*)
- Section 'Routing Locator Reachability': Removed bullet point 2 (ICMP Network/Host Unreachable), 3 (hints from BGP), 4 (ICMP Port Unreachable), 5 (receive a Map-Reply as a response) and RLOC probing
- Updated section 'Router Locator Selection' stating that the data-plane MUST follow what's stored in the map-cache (priorities and weights).
- Removed sections 16, 17 and 18 (Mobility, Deployment and Traceroute considerations). This text must be placed in a new OAM document.

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- Remove references to research work for any protocol mechanisms.
- RFC2119 and IDNITS compliant
- **Many** editorial changes
- Removed 4342 from IANA section and move to RFC6833 IANA section.
- Removed PA and PI definitions from Definition of Terms section.

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- Added clarity to definitions in the Definition of Terms section from various commenters.
- Add more details in section 5.3 about DSCP processing during encapsulation and decapsulation.

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- Clarified that a new nonce is required per RLOC.
- Removed 'Clock Sweep' section. This text must be placed in a new OAM document.
- Some references changed from normative to informative

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- Since IETF100
 - draft-ietf-lisp-rfc6833bis-07
 - draft-ietf-lisp-rfc6833bis-08
 - draft-ietf-lisp-rfc6833bis-09 (yesterday)

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- Added port 4342 to IANA Considerations section.
- Added several mechanisms (*from 6830bis*) regarding Routing Locator Reachability.
- Added Solicit-Map Request algorithm.
- Added RLOC-probing algorithm.

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- Added definitions for Map-Request and Map-Reply messages.
- IDNITS compliant
- **Many** editorial changes to clarify text including some capitalized MAY, MUST, SHOULD
- Generalize text when referring to the format of an EID-prefix. Can use other AFIs than IPv4 and IPv6.
- Don't make DDT references when the mapping transport system can be of any type and the referenced text is general to it.

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- Make it more clear what messages use source-port 4342 and which ones use destination-port 4342.
- Make it clear that "encapsualted" for a control message is an ECM-based message.
- Make it more clear in a couple of places that RLOCs are used to locate ETRs more so than for Map-Server Map-Request forwarding.