

LISP Canonical Address Format (LCAF)

draft-retana-lisp-rfc8060bis-00

Current Situation

RFC8060 (LISP Canonical Address Format) is an Experimental RFC.

Formally Updated by RFC9306 (Vendor-Specific LCAF) and
RFC-to-be-draft-ietf-lisp-geo (LISP Geo-Coordinate Use-Cases).
Both RFCs are Experimental

rfc8378bis (Signal-Free LISP Multicast / Proposed Standard)
Normatively depends on it.

Objective: change the status to Proposed Standard.

Work to be Done

Address the errata (1 record: https://www.rfc-editor.org/errata_search.php?rfc=8060)

Merge RFC9306 and RFC-to-be-draft-ietf-lisp-geo.

Keep any technical updates to a minimum.

The "big" change that needs to happen is eliminating any trace of experimental uses, including the mention of "unapproved" encodings.

The values defined for those are marked as Unassigned in the registry -- the WG will need to figure out which ones should be "promoted" to standard and registered and which ones should be deprecated (in the registry).

Work Plan

- 00: rfc8060 + updated references + XMLv3 formatting.
- 01: Changes to unapproved/experimental. Any other required changes + errata.
- 02: WG review and comments
- 03: Merge rfc9306
- 04: WG review and comments
- 05: Merge lisp-geo.
- 06: WG review and comments
- 07: Ready for WGLC.

Next Step

WG Adoption!