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D. Saucez
Inria
L. Iannone
Telecom ParisTech
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BGP Extended Communities LCAF Type
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Abstract

This memo proposes a LCAF type for BGP Extended Communities.

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1. Introduction

This memo proposes a LCAF type for BGP Extended Communities.

2. BGP Extended Communities Attribute

When a BGP Extended Community [RFC4360] is stored in the LISP Mapping Database System for either policy or documentation reasons, it can be encoded in a LISP Canonical Address as follows.

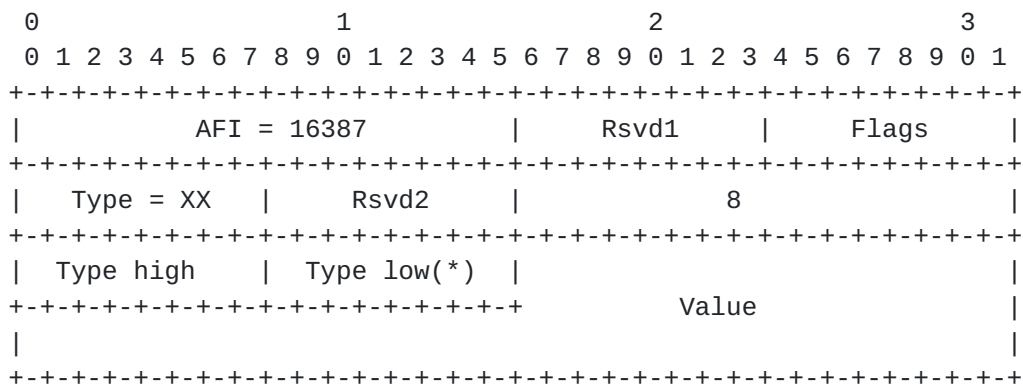


Figure 1: BGP Extended Communities LCAF Type

3. IANA Considerations

This document instructs the IANA to assign a LISP LCAF Type value to use as type for the proposed encoding [I-D.ietf-lisp-lcaf] (replacing the XX value in Figure 1).

4. Security Considerations

There are no security considerations for this Internet Draft.

5. Normative References

[I-D.ietf-lisp-lcaf]

Farinacci, D., Meyer, D., and J. Snijders, "LISP Canonical Address Format (LCAF)", [draft-ietf-lisp-lcaf-22](#) (work in progress), November 2016.

[RFC4360] Sangli, S., Tappan, D., and Y. Rekhter, "BGP Extended Communities Attribute", [RFC 4360](#), DOI 10.17487/RFC4360, February 2006, <<https://www.rfc-editor.org/info/rfc4360>>.

Authors' Addresses

Damien Saucez
Inria
2004 route des Lucioles BP 93
06902 Sophia Antipolis Cedex
France

Email: damien.saucez@inria.fr

Luigi Iannone
Telecom ParisTech
23, Avenue d'Italie, CS 51327
75214 PARIS Cedex 13
France

Email: luigi.iannone@telecom-paristech.fr

