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BGP Extended Communities LCAF Type  
draft-saucez-lisp-lcaf-bgp-communities-03

## Abstract

This memo proposes a LCAF type for BGP Extended Communities.

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Internet-Draft

LCAF BGP Extended Communities

January 2018

## 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.

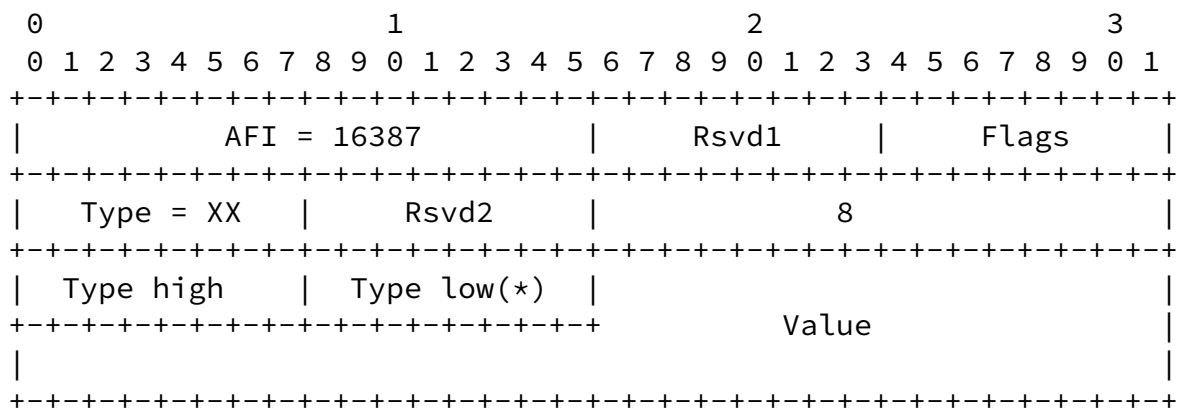


Figure 1: BGP Extended Communities LCAF Type

## 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>>.

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