LISP Flow Mapping

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Introduction

> *Please take a look at the project's old wiki page for extra information. Some of the content there may not be up to date, if in doubt, contact us.*

The Lisp Flow Mapping service provides LISP Mapping System services. This includes LISP Map-Server and LISP Map-Resolver services, to store and serve the *mapping data* to data plane nodes as well as to OpenDaylight applications. Mapping data can include mapping of virtual addresses to physical network address where the virtual nodes are reachable/hosted at. Mapping data can also include a variety of routing policies including traffic engineering and load balancing. To leverage this service OpenDaylight applications and services can use the northbound REST API to define the mappings and policies in the LISP Mapping Service. Data plane devices capable of LISP control protocol can leverage this service through a southbound LISP plugin via the LISP control protocol (Map-Register, Map-Request, Map-Reply messages).

Project Facts

Project Creation Date:
18 Jul 2013

Primary Contact: Lori Jakab

Project Lead: Lori Jakab

Committers:

- Lori Jakab
- Florin Coras
- Vina Ermagan

Mailing List: app-dev@lists.opendaylight.org

Meetings: See Community Meetings

Repository: https://git.opendaylight.org/gerrit/lispflowmapping

Jenkins: https://jenkins.opendaylight.org/releng/view/lispflowmapping/

Open Bugs: https://jira.opendaylight.org/projects/LISPMAP/issues/

Documentation

Architecture Overview

User Guide

Archive

Project Proposal

Graduation Proposal

Release Notes

- Sodium
- Neon
- Fluorine
- Oxygen
- Nitrogen