Lisp Flow Mapping: Lithium: Release Notes

Contents

Lithium Release Notes

Major Features

Name	Description
Improved ELP processing	The mapping Service will Return both ELP and the next hop depending on the requesting xTR. This assists in ELP support for non-ELP enabled xTRs.
Transition to MD-SAL	The NB API will be transitioned to MD-SAL. The Neutron API should also transition to MD-SAL.
Continuous integration with Service Function Chaining	The mapping Service will continue support for integration with Service Function Chaining.
Neutron implementation enhancements	Improve and expand Neutron API support in LISP Flow Mapping.

Target Environment

For Execution

- Languages used: Java
- Required: JRE

For Development

- JDK
- Maven

Known Issues and Limitations

- LISP LCAFs are limited to only up to one level of recursion. For instance in the case of a traffic engineering policy every hop can only be a basic address (IPv4, IPv6, MAC, Dist. Name, AS Number), and can not include combinations such as Segment ID, or list.

- Testing methodology
    - All modules have been unit tested. Integration tests have been performed for all major features.
    - Registering and retrieval of basic mappings have been tested more thoroughly. More complicated mapping policies have gone through less testing.

Compatibility with Previous Releases

- Our Northbound service has been EOLed, including all associated northbound REST APIs. Equivalent APIs are now available via RPCs and RESTCONF. API documentation is available at API Documentation.

- Southbound plugin is compatible with previous releases.

Per-Project Release Notes

Release Notes For Later Releases

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Deprecated, End of Lifed, and/or Retired Features/API

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