

LSO Presto SDK

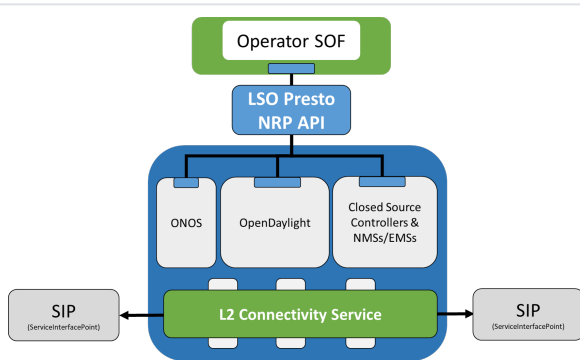
The **LSO Presto SDK** is the complete set of deliverables developed by the [MEF 3.0 Community](#) in order to

1. Enable market adoption of [LSO Presto](#) APIs in the current release of the LSO Presto SDK.
2. Support of development of additional features for the upcoming release of the LSO Presto SDK.

The current release of the the LSO Presto SDK is **Grace** and is available on GitHub (see Latest Release section for details).

Any MEF member can participate in the development of each new release of the LSO Presto SDK:

- Contact the LSO Developer Community Manager ([Micha czyski](#)) either via GitHub or by [email](#) to let him know of your interest and to ask questions



Source: [LSO Presto Graphics](#)

Status

PUBLIC

LSO Developer Community

[LSO Presto SDK Community](#)

[LSO Developer Community Home Page](#)

LSO Developer Community

Manager

[Micha czyski](#)

Contact: community_manager@mef.net

LSO Presto SDK @ GitHub

Core (public):

<https://github.com/MEF-GIT/MEF-LSO-Presto-SDK>

Extensions (MEF Members only):

<https://github.com/MEF-GIT/MEF-LSO-Presto-SDK-extended>



If you are a MEF Member, update your wiki profile with your GitHub account name. Access to the LSO Presto SDK Extensions repository is periodically updated with provided GitHub accounts. Additionally contact the LSO Developer Community Manager to request the immediate access.

Latest Release

Download Link

Download the entire repository by clicking [here](#)

Note:

Since Q4 2020 MEF has introduced a common release schema for all SDKs.

Since the Celine release (January 2022) no items have been updated.

More information about the LSO Presto API reference point can be found here:

<https://wiki.mef.net/display/CESG/LSO+Presto+SDK>

Contents

This is the SDK for the MEF LSO Presto API reference point. The SDK contains the following items:

- COPYRIGHT - Copyright 2021 MEF Forum
- LICENSE - Contains a copy of the Apache 2.0 license
- api
 - [swagger](#) - Contains the MEF NRP Swagger specifications.
 - [yang](#) - Contains the MEF NRP YANG modules, including the ONF Transport API yang modules on which the MEF NRP API is based.
- documentation - MEF specifications
 - [examples](#) - Contains example JSON API requests and Postman collections.
 - [tutorial](#) - A guide for getting started with the MEF LSO Presto SDK & a packaged demo VM running OpenDaylight Unimgr and mininet.
- uml - Contains UML models for MEF Network Resource Model

Reference Implementations

1. LSO Presto APIs in OpenDaylight SDN Controller

A reference implementation of the MEF Network Resource Provisioning API is available from the OpenDaylight Unimgr project.

<https://wiki.opendaylight.org/view/Unimgr:Main>

2. LSO Presto APIs (older version) in ONOS SDN Controller

A plugin to get network topology from Open Network Operating System (ONOS) and return to the Service Orchestration Functionality (SOF) is available here

<https://github.com/aboelbisher/LOS-PRESTO>

Related Projects

The MEF NRP IPS is an extension of the ONF Transport API (TAPI 2.0.2) which can be found here:

<https://github.com/OpenNetworkingFoundation/TAPI>

Issues, Questions, and Feedback

Issues should be reported with the use of GitHub issues. Questions and feedback should be asked either at [Presto SDK Discussions](#) or directly to community_manager@mef.net.

The MEF LSO Presto SDK is released under the Apache 2.0 license.

Core Contributors

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Are you a core contributor to this LSO SDK but not mentioned here? Please let the LSO SDK Community Manager know and we will add you!