

BGPCEP

Welcome to BGPCEP

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Introduction

BGPCEP project is an effort to bring two south-bound plugins into the controller: one for supporting BGP Linkstate Distribution as a source of L3 topology information, the other one to add support for Path Computation Element Protocol as a way to instantiate paths into the underlying network.

Interested in BGP? Read all about [BGP Use Cases](#).

Interested in PCEP? Read all about [PCEP Use Cases](#).

Documentation

This documentation provides critical information needed to help you write code for the BGPCEP project.

Getting Started for Users

- [BGP User Guide](#)
- [BGP Monitoring Protocol User Guide](#)
- [PCEP User Guide](#)
- [GRAPH Model User Guide](#)
- [Path Computation Algorithms User Guide](#)

Getting Started for Developers

- [BGP Developer Guide](#)
- [BGP Monitoring Protocol Developer Guide](#)
- [PCEP Developer Guide](#)

Releases

Release Notes

- [Magnesium Release Notes](#)
- [Sodium Release Notes](#)
- [Neon Release Notes](#)
- [Fluorine Release Notes](#)
- [Nitrogen Release Notes](#)
- [Carbon Release Notes](#)
- [Boron Release Notes](#)
- [Beryllium Release Notes](#)
- [Lithium Release Notes](#)
- [Helium Release Notes](#)
- [Hydrogen Release Notes](#)

Release Plans

- [Fluorine Release Plan](#)
- [Oxygen Release Plan](#)
- [Nitrogen Release Plan](#)
- [Carbon Release Plan](#)
- [Boron Release Plan](#)
- [Beryllium Release Plan](#)
- [Lithium Release Plan](#)
- [Helium Release Plan](#)
- [Hydrogen Release Plan](#)

Project Facts

Project Creation Date: July 18th, 2013

Lifecycle State: Incubation

Type: Protocol

Primary Contact: Robert Varga <nite@hq.sk>

Project Lead: Robert Varga<nite@hq.sk>

Committers:

- Robert Varga <nite@hq.sk>
- Ajay Lele<ajayslele@gmail.com>
- Olivier Dugeon<olivier.dugeon@orange.com>

IRC: [freenode.net](#) **#opendaylight**

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

Archives: [mailing list archives](#)

Meetings: See [global meetings page](#)

Meeting Time: Thursday 17h30 Paris time

Repository: git clone <https://git.opendaylight.org/gerrit/bgpcep>

Jenkins: [Jenkins](#)

Gerrit Patches: [Gerrit](#)

Bugs: [Jira](#)

Meeting Recordings/Presentations

Meeting Recordings:

- [ODL BGPCEP Reliability & Scale](#)
- [ODL BGPCEP Magnesium Retrospective and Roadmap for Aluminium](#)

Meeting Presentations:

- [ODL BGPCEP Reliability & Scale Presentation](#)
- [ODL BGPCEP Magnesium Retrospective and Roadmap for Aluminium](#)