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
- 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