# Openflow Protocol Library: Boron: Release Plan

## Contents

## Introduction

This is only draft release plan - it might change until M2.

## Release Deliverables

| Name | Description |
|---|---|
| Bugfix & more | Bugfixing, performance improvement and other necessary changes (changes won't break freeze rules) |

## Release Milestones

| Milestone | Offset 1 Date | Deliverables | | | |
|---|---|---|---|---|---|
| M1 | 3/17/2016 | **Name** | **Status** | **Description** | |
| | | Intent to participate | **Done** | Intent to participate in Boron Simultaneous Release | |
| | | Project Lead elected | **Done** | OpenflowJava Project Lead election | |
| | | Test Contact specified | **Done** | OpenflowJava Test Contact announce | |
| | | Candidate Release Plan | **Done** | Candidate Release Plan | |
| M2 | 4/21/2016 | **Name** | **Status** | **Description** | |
| | | Release Plan | **Done** | Final Release Plan | |
| | | Project Checklist | **Done** | Project Checklist completed | |
| | | OpenDaylight CI | **Done** | OpenDaylight CI infrastructure usage for system test | |
| | | Project acknowledged | **Done** | Project acknowledged from all projects that it depends on. | |

| M3 | 5/19/2016 | Name | Status | Description |
|---|---|---|---|---|
| | | Functionality Freeze | **Done** | Final list of externally consumable APIs defined and documented |
| | | Karaf Features defined | **Done** | Karaf Features defined |
| | | Documentation Started | **Done** | Identified the kinds of documentation to be provided, created AsciiDoc files for them with outlines,<br><br>and committed those files in an appropriate location |
| | | Integration & System Test | **Waiver** | Simple system test on a karaf distribution with the project's recommended features installed |

| M4 | 6/16/2016 | Name | Status | Description |
|---|---|---|---|---|
| | | API Freeze | **Done** | |
| | | Draft documentation | **Done** | Goal of draft documentation done |
| | | Maven central requirements | **Done** | Meet the requirements to be included in maven central |
| | | Feature Test Continues | **Waiver** | SW configuration and resources required for system test installed |

| M5 | 9/21/2016 | Name | Status | Description |
|---|---|---|---|---|
| | | Code Freeze | **Done** | |
| | | Stability branch | **Done** | Stability branch, i.e., stable/beryllium, must be cut and local project versions bumped on master<br><br>to avoid overwriting beryllium SNAPSHOTS |
| | | String Freeze | **Done** | All externally visible strings frozen to allow for translation & documentation |
| | | Documentation Complete | **Done** | Only editing and and enhancing should take place after this point. |
| | | Feature Test Complete | **Done** | Feature Test Complete |

| RC0 | 8/11/2016 | Name | Status |
|---|---|---|---|
| | | Release Candidate 0 | |

| RC1 | 8/18/2016 | Name | Status |
|---|---|---|---|
| | | Release Candidate 1 | |

| RC2 | 8/25/2016 | Name | Status |
|---|---|---|---|
| | | Release Candidate 2 | |

| RC3 | 9/1/2016 | Name | Status | Description |
|---|---|---|---|---|
| | | Bugfix & more | | Bugfixing, performance improvement and other necessary / desired changes |
| | | Release Review | | Release Review |
| | | Release Candidate 3 | | |

| Formal Release | 9/8/2016 | Name | Status | Description |
|---|---|---|---|---|
| | | Formal Boron Release | | |
| | | Boron OF Library | | Delivery of latest OF Protocol Java Library |
| | | Release patch | | Release patch to the stable/boron branch and bump versions |

| SR1 Release | 10/6/2016 | Name | Status | Description | | |
|---|---|---|---|---|---|---|
| | | Release patch | | Release patch to the stable/boron branch and bump versions | | |

| SR2 Release | 11/17/2016 | Name | Status | Description | | |
|---|---|---|---|---|---|---|
| | | Release patch | | Release patch to the stable/boron branch and bump versions | | |

| SR3 Release | 2/16/2017 | Name | Status | Description | | |
|---|---|---|---|---|---|---|
| | | Release patch | | Release patch to the stable/boron branch and bump versions | | |

| SR4 Release | 5/18/2017 | Name | Status | Description | | |
|---|---|---|---|---|---|---|
| | | Release patch | | Release patch to the stable/boron branch and bump versions | | |

## Externally Consumable APIs

| Short Name | Description | Type (at M2) | Type (at M3) | Type (release) | Contract | Supporting Code |
|---|---|---|---|---|---|---|
| openflowjava-api | Data Transfer Objects + notification/rpc interfaces | Stable. | | | openflowjava/openflow-protocol-api/src/main/yang | odl-openflowjava-protocol |
| openflowjava-spi | SwitchConnectionProvider - ofjava entry point | Stable. | | | openflowjava/openflow-protocol-spi/src/main/java/org.opendaylight.openflowjava.protocol.spi.connection | odl-openflowjava-protocol |

## Expected Dependencies on Other Projects

## Expected Incompatibilities with Other Projects

## Compatibility with Previous Releases

## Removed APIs and/or Functionality

## Deprecated APIs and/or Functionality

## Changed APIs and/or Functionality

## Themes and Priorities

## Requests from Other Projects

For each API / feature request, the requesting project MUST:

- open Enhancement bug in Bugzilla describing request with Issue Type: Improvement, Change Request or New Feature
- create an entry as described in Release Plan - Request template, which will also contain number / link to the bug. After creating the entry, the requesting project MUST:

send an e-mail to release@lists.opendaylight.org (mandated by Simultaneous Release)and both projects' dev lists using this template (mandated by Simultaneous Release)

| Requesting Project | API Name | Needed By | Acknowledged? | Description |
|---|---|---|---|---|
| XYZ Project | call_me | M4 | No | This is an example to request API supported |

## Test Tools Requirements

- Please specify if the project will run System Test (ST) inside OpenDaylight cloud
- In case affirmative please enumerate any test tool (mininet, etc...) you think will be required for testing your project
  - The goal is to start test tools installation in rackspace as soon as possible

- In case negative be aware you will be required to provide System Test (ST) reports upon any release creation (weekly Release, Release Candidate, Formal Release, etc...)

## Other