

# Eman: Boron: Release Plan

## Contents

- [Introduction](#)
- [Release Deliverables](#)
- [Release Milestones](#)
- [Externally Consumable APIs](#)
- [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](#)
  - [Active Requests](#)
- [Test Tools Requirements](#)
  - [System Test](#)
  - [Unit Test](#)
  - [Integration Test](#)
  - [Cluster Test](#)
  - [End to end Test](#)
- [Other](#)

## Introduction

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

## Release Deliverables

| Name                  | Description   |
|-----------------------|---|
| New ODL Project       | Create the basic Energy Management project skeleton           |
| Yang Models           | Add IETF Energy Management yang models                        |
| Testing and Stability | Add the basic set of ODL integration tests and Sonar coverage |

## Release Milestones

| Milestone | Offset 2 Date | Deliverables            |               |  |
|-----------|---------------|-------------------------|---------------|--|
| M1        | 03/24/2016    | <b>Name</b>             | <b>Status</b> | <b>Description</b>                                   |
|           |               | Intent to participate   | <b>Done</b>   | Intent to participate in Boron Simultaneous Release  |
|           |               | Project Lead elected    | <b>Done</b>   | Project Lead election                                |
|           |               | Test Contact specified  | <b>Done</b>   | Test Contact announced                               |
|           |               | Candidate Release Plan  | <b>Done</b>   | Candidate Release Plan                               |
| M2        | 05/05/2016    | <b>Name</b>             | <b>Status</b> | <b>Description</b>                                   |
|           |               | Final Release Plan      | <b>Done</b>   | Final Release Plan                                   |
|           |               | Project Checklist       | <b>Done</b>   | Project Checklist completed                          |
|           |               | OpenDaylight CI         | <b>Done</b>   | OpenDaylight CI infrastructure usage for system test |
|           |               | Project acknowledgement | <b>Done</b>   |  |

|                |            |                            |               |  |
|----------------|------------|----------------------------|---------------|--|
| M3             | 06/02/2016 | <b>Name</b>                | <b>Status</b> | <b>Description</b>   |
|                |            | Functionality Freeze       | Done          |  |
|                |            | Karaf Features Defined     | Done          |  |
|                |            | Documentation Started      | Done          |  |
|                |            | Feature Test Started       | Done          |  |
| M4             | 06/30/2016 | <b>Name</b>                | <b>Status</b> | <b>Description</b>   |
|                |            | API Freeze                 | Done          |  |
|                |            | Documentation word count   | In Progress   |  |
|                |            | Maven Central Requirements | In Progress   |  |
|                |            | Feature Test Continues     | In Progress   |  |
| M5             | 08/04/2016 | <b>Name</b>                | <b>Status</b> | <b>Description</b>   |
|                |            | Code Freeze                | In Progress   |  |
|                |            | Stability Branch           | In Progress   | Stability branch, must be cut and local project versions bumped on master to avoid overwriting SNAPSHOTS |
|                |            | String Freeze              | In Progress   | All externally visible strings frozen to allow for translation & documentation                           |
|                |            | Documentation Complete     | In Progress   | Only editing and and enhancing should take place after this point.                                       |
|                |            | Integration & System Test  | In Progress   |  |
| RC0            | 08/11/2016 | <b>Name</b>                | <b>Status</b> |  |
|                |            | Release Candidate 0        | NA            |  |
| RC1            | 08/16/2016 | <b>Name</b>                | <b>Status</b> |  |
|                |            | Release Candidate 1        | NA            |  |
| RC2            | 08/25/2016 | <b>Name</b>                | <b>Status</b> |  |
|                |            | Release Candidate 2        | NA            |  |
| RC3            | 09/08/2016 | <b>Name</b>                | <b>Status</b> | <b>Description</b>   |
|                |            | Bugfix & more              | NA            | Bugfixing, samples   |
|                |            | Release Review             | NA            | Release Review   |
|                |            | Release Candidate 3        | NA            |  |
|                |            | Blocking Bugs              | NA            |  |
| Formal Release | 09/08/2016 | <b>Name</b>                | <b>Status</b> | <b>Description</b>   |
|                |            | Formal Boron Release       | NA            |  |
|                |            | Release patch              | NA            | Release patch to the stable branch and bump versions   |
| SR1 Release    | 10/06/2016 | <b>Name</b>                | <b>Status</b> | <b>Description</b>   |
|                |            | Release patch              | NA            | Release patch to the stable branch and bump versions   |

|                |            |               |               |  |
|----------------|------------|---------------|---------------|--|
| SR2<br>Release | 11/17/2016 | <b>Name</b>   | <b>Status</b> | <b>Description</b>                                   |
|                |            | Release patch | NA            | Release patch to the stable branch and bump versions |
| SR3<br>Release | 02/16/2017 | <b>Name</b>   | <b>Status</b> | <b>Description</b>                                   |
|                |            | Release patch | NA            | Release patch to the stable branch and bump versions |
| SR4<br>Release | 05/28/2017 | <b>Name</b>   | <b>Status</b> | <b>Description</b>                                   |
|                |            | Release patch | NA            | Release patch to the stable branch and bump versions |

## Externally Consumable APIs

| Artifact | Status | Description |
|----------|--------|-------------|
| TBD      |        |             |

## Expected Dependencies on Other Projects

| Providing Project | Deliverable Name | Needed By | Acknowledged? | Description                               |
|-------------------|------------------|-----------|---------------|---|
| controller        | features         | M3        | No            | basic controller features                 |
| mdsal             | model            | M3        | No            | mdsal ietf-yang-types models              |
| mdsal             | features         | M3        | No            | mdsal features                            |
| snmp              | mibs-model       | M3        | No            | snmp mibs-models for SNMPv2-TC yang model |
| restconf          | features         | M3        | No            | restconf features                         |
| odlparent         | features         | M3        | No            | odlparent values                          |
| yangtools         | features         | M3        | No            | yangtools for compiling yang              |

## Expected Incompatibilities with Other Projects

NA

## Compatibility with Previous Releases

NA

## Removed APIs and/or Functionality

NA

## Deprecated APIs and/or Functionality

NA

## Changed APIs and/or Functionality

NA

## Themes and Priorities

- Establishing initial Eman project skeleton.
- Create the IETF Energy Management Yang models
- Add the basic project test suite.

## Requests from Other Projects

NA

## Active Requests

NA

## Test Tools Requirements

### System Test

This project plans on using System Test (ST) inside OpenDaylight cloud:

Here is a wiki page presenting the CSIT jobs implemented in the integration/test project regarding some of those modules: [EMAN:CSIT](#)

### Unit Test

TBD

### Integration Test

TBD

### Cluster Test

NA

### End to end Test

NA

## Other