# Nitrogen Release Plan

# Introduction

## Release Deliverables

| Name | Description |
|------|-------------|
| OpenFlow Plugin & OpenFlow Java Unification | Consuming the OpenFlow Java Library Project inside of OpenFlow Plugin |
| Reconciliation Framework | Framework to be able to have a different reconciliation mechanism than the default |
| Bundles Based Reconciliation | Bundles Based Reconciliation with OVS 2.6 and above to have a Hitless Resync Mechanism |

## Release Milestones

| Milestone | Offset 1 Date | Deliverables |
|-----------|---------------|--------------|
| M1 | 6/14/2017 | **Name** / **Status** / **Description**<br>Intent to participate / / Intent to participate in Nitrogen Simultaneous Release<br>Candidate Release Plan / / Candidate Release Plan |
| M2/M3/M4 | 7/7/2017 | **Name** / **Status** / **Description**<br>Release Plan / / Final Release Plan |
| M5 | 8/7/2017 | **Name** / **Description**<br>Code Freeze /<br>OpenFlow Plugin & OpenFlow Java Unification / Consuming the OpenFlow Java Library Project inside of OpenFlow Plugin<br>Reconciliation Framework / Framework to be able to have a different reconciliation mechanism than the default<br>Bundles Based Reconciliation / Bundles Based Reconciliation with OVS 2.6 and above to have a Hitless Resync Mechanism<br>Extension Distribution / A running candidate of what is attempting to be the extension distribution. |
| RC0 | 8/14/2017 | **Name** / **Description**<br>Extension Distribution / A running candidate of what is attempting to be the extension distribution. |
| RC1 | 8/21/2017 | **Name** / **Description**<br>Extension Distribution / A running candidate of what is attempting to be the extension distribution. |

| RC2 | 8/28/2017 | Name | Description |
| --- | --- | --- | --- |
| | | Release Review | Release Review Description |
| | | Extension Distribution | A running candidate of what is attempting to be the extension distribution. |

| RC3 | 9/3/2017 | Name | Description |
| --- | --- | --- | --- |
| | | Release Review | Release Review Description |
| | | Extension Distribution | A running candidate of what is attempting to be the extension distribution. |

| Formal Release | 9/7/2017 | | |
| --- | --- | --- | --- |

# Externally Consumable APIs

- REST APIs

# Expected Dependencies on Other Projects

- Depends on some offset 0 projects like ODL parent, controller, MD-SAL, etc.

# Expected Incompatibilities with Other Projects

- None

# Compatibility with Previous Releases

- None intrinsic to distribution

# Requests from Other Projects

- None

# Test Tools Requirements

- None