

# SNMP4SDN: Oxygen: Release Plan

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## Introduction

SNMP4SDN Project provides a southbound plugin that can control the off-the-shelf commodity Ethernet switches for the purpose of building SDN using Ethernet switches. It can configure flow on VLAN/FDB/ACL tables, collect network topology, and update topology in real-time. Read more [here](#)

## Release Deliverables

Bug fixes if newly found

## Release Milestones

Milestone	Offset 1 Date	Deliverables		
M1	10/14/2017	Name	Status	Description
		Release Plan	Done	Final Release Plan
M2	11/14/2017	Name	Status	Description
		Feature Freeze		
M3	12/14/2017	Name	Status	Description
		API Freeze		
M4	1/14/2018	Name	Status	Description
		Code Freeze		
RC0	2/7/2018	Name	Status	Description
		Bug fix		
RC1	2/14/2018	Name	Status	Description
		Bug fix		
RC2	2/21/2018	Name	Status	Description
		Bug fix		

RC3	2/28/2018	<b>Name</b>	<b>Status</b>	<b>Description</b>
		Release Review		
Formal Oxygen Release	3/7/2018	<b>Name</b>	<b>Status</b>	<b>Description</b>
		Formal Release	Done	Formal Oxygen Release

## Externally Consumable APIs

[API provided by yang model](#)

## Expected Dependencies on Other Projects

controller, odlparent, yantools (SNMP4SDN needs no changes from these projects)

## Expected Incompatibilities with Other Projects

SNMP Project (SNMP4SDN binds to the SNMP Protocol listen port, UDP port 162, there would be conflict if SNMP Project also uses this port).

## Compatibility with Previous Releases

### Removed APIs and/or Functionality

(None)

### Deprecated APIs and/or Functionality

(None)

### Changed APIs and/or Functionality

(None)

## Themes and Priorities

## Requests from Other Projects

(None)

## Test Tools Requirements

(None)

## Other

(None)