

OVSDB:Oxygen 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](#)
- [Themes and Priorities](#)
- [Requests from Other Projects](#)
- [Test Tools Requirements](#)
- [Other](#)

Introduction

[OVSDB Project Wiki](#)

Release Deliverables

Name	Description
Code quality, stability and usability	Bug fixing, increase Sonar coverage, increase Tempest coverage
Guava API Migration	Migrate from deprecated guava future APIs
Migrate to MDSAL EOS	EOS API's are move to mdsal projects. Project need to use the moved APIs.
Participate in Infra-Util Service Monitoring	Infra-util project implemented Service Startup/Monitoring framework. It's good to leverage the framework for providing a deterministic start/status of the OVSDB features startup.
HwVTEP Alarms	Expose HwVTEP device alarms to the controller.
Scalability and performance	Scalability and performance measurements and enhancement
CSIT	Improvements to CSIT to cover all the features supported by OVSDB and Hardware vTep
Documentation	Add more documentation to the local documentation structure created in OVSDB project

Release Milestones

- **Offset: 1**

Milestone	Offset 1 Date	Deliverables	
M0	9/7/2017	Name	Description
		Release Plan	Candidate Release Plan
M1	10/14/2017	Name	Description
		Release Plan	Final Release Plan
M2	11/14/2017	Name	Description
		Feature Freeze	

M3	12/14/2017	Name	Description
		API Freeze	
M4	1/14/2018	Name	Description
		Code Freeze	
RC0 - RC3	2/7/2018 - 2/28 /2018	Name	Description
		Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
Release Review	2/21/2018 - 2/28 /2018	Review of the project's release readiness	
Formal Release	3/7/2018	Formal Release of Oxygen	

Externally Consumable APIs

Artefact	Status	Description
OVSDb Southbound	Stable	MD-SAL OVSDb crud operations
Hardware VTEP Southbound	Stable	MD-SAL Hardware VTEP crud operations

Expected Dependencies on Other Projects

Providing Project	Deliverable Name	Needed By	Acknowledged?	Description
controller	features	M3	Implicit Acknowledgement	basic controller features
mdsal	features	M3	Implicit Acknowledgement	mdsal features
odlparent	features	M3	Implicit Acknowledgement	odlparent values
yangtools	features	M3	Implicit Acknowledgement	yangtools for compiling yang

Expected Incompatibilities with Other Projects

None

Compatibility with Previous Releases

Both the plugins (OVSDb and Hardware VTEP) will be compatible with the previous release.

Themes and Priorities

Stability, Performance and Documentation

Requests from Other Projects

None

Test Tools Requirements

None

Other

Category: [Oxygen](#)