

OVSDB

Welcome to OVSDB

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Introduction

The **OVSDB** project of OpenDaylight provides southbound plugins to manage OVS devices.

The OVSDB project comprises two major pieces of functionality:

1. **OVSDB Southbound Plugin** : This plugin allows user to manage OVS device that supports the [OVSDB schema](#) and supports the [OVSDB management protocol](#).
1. **OVSDB Hardware vTep Plugin** : This plugin handles the OVS device that supports the [OVSDB Hardware vTep schema](#) and supports the [OVSDB management protocol](#).

Documentation

- [OVSDB Tutorial](#) - This link is a tutorial describing the project, its goals, features and architecture.
- [Tutorial Presentation on YouTube](#) - presentation covering the slides and demos.
- [OVSDB Installation Guide](#)
- [User Guide](#)
- [Developer Guide](#)
- [OVSDB Library Developer Guide](#)
- [OVSDB:Hardware VTEP](#)
- [OVSDB:CSIT](#)

Release Planning

Release	Release Plan	Release Notes	Release Review
Hydrogen			Release Review
Helium	Release Plan	Release Notes	Release Review
Lithium	Release Plan	Release Notes	Release Review
Beryllium	Release Plan	Release Notes	Release Review
Boron	Release Plan	Release Notes	Release Review
Carbon	Release Plan		
Helium	Release Plan	Release Notes	Release Review
Hydrogen			
Lithium	Release Plan	Release Notes	Release Review
Nitrogen	Release Plan		
Oxygen	Release Plan		

OVSDB is approved as a Mature project in OpenDaylight Boron Cycle

Project Facts

Project Creation Date: [July 18th, 2013](#)

Primary Contact: [Chetan Arakere Gowdru](#)

Project Lead: [Chetan Arakere Gowdru](#)

Committers:

- [Chetan Arakere Gowdru](#)
- [Robert Varga](#)

Mailing List:

Meetings: See [Community Meetings](#)

Repository: [Ovsdb Repository Link](#)

Jenkins: [Jenkins CSIT Jobs](#)

JIRA: [Open Bugs](#)

Miscellaneous links

- [Getting started \(Cloning, building and committing\)](#)
- [Design and architecture](#)
- [How to use \(tutorials, demos and building VM setups\)](#)
- [Test and CSIT](#)
- [Project proposals and reviews](#)
- [Netvirt](#)
 - [NetVirt: Multiple VLAN provider networks HowTo](#)

OVSDB:Auto attach feature	OVSDB:Beryllium System Test Report	
OVSDB:Continuous Integration	OVSDB:Demo Updates	OVSDB:Design
OVSDB:Helium and Openstack on Fedora20		
OVSDB:Openstack Metadata	OVSDB:Integration Testing	OVSDB:Lithium and Openstack on CentOS7
OVSDB:MDSAL Southbound	OVSDB:Northbound	OVSDB:OVSDB OpenStack Guide
OVSDB:Project	OVSDB:Release Review	OVSDB:Running Tempest Tests
OVSDB:S3P	OVSDB:Sanity Testing	
OVSDB:Security Groups	OVSDB:Tempest Tests daily Results	OVSDB:Testing
OVSDB:Unit Testing	OVSDB:Usage	OVSDB:Testing with Docker
OVSDB:dlux mininet	OVSDB Integration/FeatureTrees /Beryllium	OVSDB Integration:Design
OVSDB Integration:L3Fwd	OVSDB Integration:LBaaS	
OVSDB Integration:Main	OVSDB Integration:Mininet OVSDB Tutorial	OVSDB Integration:OVSDB NetVirt Mature Graduation Proposal
OVSDB Integration:OVSDB SB Reconciliation		OVSDB Integration:REST API
• IPv4/IPv6 Dual stack	OVSDB Integration:Release Plan	OVSDB Integration:TLS Communication