

# 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			<a href="#">Release Review</a>
Helium	<a href="#">Release Plan</a>	<a href="#">Release Notes</a>	<a href="#">Release Review</a>
Lithium	<a href="#">Release Plan</a>	<a href="#">Release Notes</a>	<a href="#">Release Review</a>
Beryllium	<a href="#">Release Plan</a>	<a href="#">Release Notes</a>	<a href="#">Release Review</a>
Boron	<a href="#">Release Plan</a>	<a href="#">Release Notes</a>	<a href="#">Release Review</a>
Carbon	<a href="#">Release Plan</a>		
Helium	<a href="#">Release Plan</a>	<a href="#">Release Notes</a>	<a href="#">Release Review</a>
Hydrogen			
Lithium	<a href="#">Release Plan</a>	<a href="#">Release Notes</a>	<a href="#">Release Review</a>
Nitrogen	<a href="#">Release Plan</a>		
Oxygen	<a href="#">Release Plan</a>		

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](#)

<a href="#">OVSDB:Auto attach feature</a>	<a href="#">OVSDB:Beryllium System Test Report</a>	
<a href="#">OVSDB:Continuous Integration</a>	<a href="#">OVSDB:Demo Updates</a>	<a href="#">OVSDB:Design</a>
<a href="#">OVSDB:Helium and Openstack on Fedora20</a>		
<a href="#">OVSDB:Openstack Metadata</a>	<a href="#">OVSDB:Integration Testing</a>	<a href="#">OVSDB:Lithium and Openstack on CentOS7</a>
<a href="#">OVSDB:MDSAL Southbound</a>	<a href="#">OVSDB:Northbound</a>	<a href="#">OVSDB:OVSDB OpenStack Guide</a>
<a href="#">OVSDB:Project</a>	<a href="#">OVSDB:Release Review</a>	<a href="#">OVSDB:Running Tempest Tests</a>
<a href="#">OVSDB:S3P</a>	<a href="#">OVSDB:Sanity Testing</a>	
<a href="#">OVSDB:Security Groups</a>	<a href="#">OVSDB:Tempest Tests daily Results</a>	<a href="#">OVSDB:Testing</a>
<a href="#">OVSDB:Unit Testing</a>	<a href="#">OVSDB:Usage</a>	<a href="#">OVSDB:Testing with Docker</a>
<a href="#">OVSDB:dlux mininet</a>	<a href="#">OVSDB Integration/FeatureTrees /Beryllium</a>	<a href="#">OVSDB Integration:Design</a>
<a href="#">OVSDB Integration:L3Fwd</a>	<a href="#">OVSDB Integration:LBaaS</a>	
<a href="#">OVSDB Integration:Main</a>	<a href="#">OVSDB Integration:Mininet OVSDB Tutorial</a>	<a href="#">OVSDB Integration:OVSDB NetVirt Mature Graduation Proposal</a>
<a href="#">OVSDB Integration:OVSDB SB Reconciliation</a>		<a href="#">OVSDB Integration:REST API</a>
<ul style="list-style-type: none"> <li>• <a href="#">IPv4/IPv6 Dual stack</a></li> </ul>	<a href="#">OVSDB Integration:Release Plan</a>	<a href="#">OVSDB Integration:TLS Communication</a>