

ODLMicro

Welcome to ODL Micro

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Introduction

Run a typical OpenDaylight SDN component such as NETCONF or OpenFlowPlugin without requiring the Apache Karaf OSGi runtime container.

What is the main goal?

- Simplifying the ODL deployment
- Reducing the time it takes to develop and debug ODL features
- Reducing the runtime memory footprint
- Reduce the start up time

The project takes forward work done previously under the "Simplifying ODL" led by [Unknown User \(voburger\)](#).

For more information see these presentations:

- [2018.09 at the ODL DDF during ONS Europe in Amsterdam](#) presented by Michael Voburger.
- [Micro-distributions based on ODL-Simple](#) presented by Tejas Nevrekar
- [Past Meetings in ODL](#) led by Michael Voburger

This is required to be a **self-managed project**.

Project Proposal - [ODL Micro Project](#)

Project Approval - [ODL Micro Project Approval](#)

Documentation

[Getting Started for Users](#)

[Getting Started for Developers](#)

Requirements

Release Planning

Aluminium Items

▪ Dev Items:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
ODLMI CRO-44	Aluminium Release	✓	Sept 23, 2020	Oct 03, 2020		Venkatrangan Govindarajan	Tejas Nevrekar	🔥	RESOLVED	Done
ODLMI CRO-41	Unable to run odlmicro in the background	🔴	Sept 16, 2020	Oct 03, 2020		Tejas Nevrekar	Venkatrangan Govindarajan	🔥	RESOLVED	Done

Project Facts

Project Creation Date:
27 Feb 2020

Primary Contact: [Tejas Nevrekar](#)

Project Lead: [Tejas Nevrekar](#)

Committers:

- [Dhiman Ghosh](#)
- [Jamo Luhrsen](#)
- [Nikhil Soni](#)
- [Tejas Nevrekar](#)

Mailing List:

Meetings: See [Community Meetings](#)

Repository: <https://git.opendaylight.org/gerrit/gitweb?p=odlmicro.git;a=summary>

Jenkins: <https://jenkins.opendaylight.org/releng/view/odlmicro/>

Open Bugs:

- [43 issues](#)

ODLMI CRO-39	ODLMicro response for GET follows old format (Pre-Neon)		Sept 16, 2020	Oct 03, 2020	VenkataSata Jonnadula	Venkatrangan Govindarajan		RESOLVED	Done
ODLMI CRO-37	ODLMicro-Netconf does not start		Sept 10, 2020	Oct 03, 2020	VenkataSata Jonnadula	Venkatrangan Govindarajan		RESOLVED	Done
ODLMI CRO-36	odlmicro binds to localhost on port 8181, need config override		Sept 09, 2020	Oct 03, 2020	VenkataSata Jonnadula	Vikram Singh Kalakoti		RESOLVED	Done
ODLMI CRO-34	Integrate odlmicro with netconf master		Jul 30, 2020	Oct 03, 2020	VenkataSata Jonnadula	Tejas Nevrekar		RESOLVED	Duplicate
ODLMI CRO-29	Update versions to the latest master		Jul 29, 2020	Oct 03, 2020	VenkataSata Jonnadula	Tejas Nevrekar		RESOLVED	Done
ODLMI CRO-28	Point to odl-guice in place of infrautils-guice		Jul 27, 2020	Oct 03, 2020	VenkataSata Jonnadula	Tejas Nevrekar		RESOLVED	Done
ODLMI CRO-27	Add missing commits to odl-micro		Jul 23, 2020	Oct 03, 2020	Tejas Nevrekar	Tejas Nevrekar		RESOLVED	Done

9 issues

Test Items:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
ODLMI CRO-35	CSIT Framework		Sept 04, 2020	Oct 03, 2020		Venkatrangan Govindarajan	Tejas Nevrekar		RESOLVED	Done
ODLMI CRO-32	CSIT for ODLMICRO netconf		Jul 30, 2020	Oct 03, 2020		Bhuvana Vignesh A	Tejas Nevrekar		RESOLVED	Done

2 issues

Release Notes