

NetVirt:Oxygen:Release Plan

Contents

[\[hide\]](#)

- [1 Introduction](#)
- [2 Release Deliverables](#)
- [3 Release Milestones](#)
- [4 Externally Consumable APIs](#)
- [5 Expected Dependencies on Other Projects](#)
- [6 Expected Incompatibilities with Other Projects](#)
- [7 Compatibility with Previous Releases](#)
- [8 Themes and Priorities](#)
- [9 Requests from Other Projects](#)
- [10 Test Tools Requirements](#)
- [11 Other](#)

Introduction

[NetVirt Project Wiki](#)

Release Deliverables

Name	Description
Code Quality Improvements	Increase UT, IT and CSIT coverage
Code Quality Improvements	Performance and Scale
High Availability	High Availability
L2 BGP VPN	L2 BGP VPN
Dual Stack	Dual Stack
QoS Updates	QoS Updates
Containers	Support the ODL CNI project
SFC Integration	SFC Integration

Release Milestones

NetVirt follows the offset-2 schedule in [Simultaneous_Release:Oxygen_Release_Plan#Schedule](#)

Externally Consumable APIs

- None

Expected Dependencies on Other Projects

Providing Project	Deliverable Name	Needed By	Acknowledged?	Description
controller	features	M3	No	basic controller features
mdsal	features	M3	No	mdsal features
neutron	features	M3	No	neutron CRUD
odlparent	features	M3	No	odlparent values
openflowplugin	features	M3	No	flow programming and extensions
ovsdb	features	M3	No	ovsdb southbound
SFC	features	M3	No	sfc building
yangtools	features	M3	No	yangtools for compiling yang

genius	features	M3	No	ifmgr, idmanager, mdsalutils
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Expected Incompatibilities with Other Projects

NetVirt is considered incompatible with applications that program the flow tables on vSwitches. This includes:

- GBP
- VTN

These projects have not held discussions as to how to become compatible because they each provide their own solution to the same problem.

Compatibility with Previous Releases

- None intrinsic to distribution, projects delivered may have their own.

Themes and Priorities

- Increasing code quality with increased UT, IT and CSIT coverage.
- Increasing scalability, performance and high-availability

Requests from Other Projects

None

Test Tools Requirements

None

Other

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