

# NEMO: Beryllium: Release Plan

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## Release Deliverables

Name	Description
NEMO Engine	The core NEMO engine
OF Renderer	OpenFlow Renderer
NEMO UI	User interface integrated into DLUX

## Release Milestones

Milestone	Offset 2 Date	Deliverables		
M1	8/6/2014	<b>Name</b>	<b>Status</b>	<b>Description</b>
		Intent to participate	<b>Done</b>	Intent to participate in Beryllium Simultaneous Release
		Project Lead elected	<b>Done</b>	NEMO Project Lead election
		Test Contact specified	<b>Done</b>	NEMO Test Contact announce
		Candidate Release Plan	<b>Done</b>	Candidate Release Plan
M2	9/3/2015	<b>Name</b>	<b>Status</b>	<b>Description</b>
		Release Plan	<b>Done</b>	Final Release Plan
		Project Checklist	<b>Done</b>	Project Checklist completed
		OpenDaylight CI	<b>Done</b>	OpenDaylight CI infrastructure usage for system test
		Project acknowledged	<b>Done</b>	Project acknowledged from all projects that it depends on.
M3	10/15/2015	<b>Name</b>	<b>Status</b>	<b>Description</b>
		Functionality Freeze	<b>Done</b>	Final list of externally consumable APIs defined and documented
		Karaf Features defined	<b>Done</b>	Karaf Features defined
		Documentation Started	<b>Done</b>	Identified the kinds of documentation to be provided, created AsciiDoc files for them with outlines,  and committed those files in an appropriate location
		Integration & System Test	<b>Done</b>	Simple system test on a karaf distribution with the project's recommended features installed

M4	11/12/2015	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>API Freeze</td><td>Done</td><td>All external consumable</td></tr><tr><td>Draft documentation</td><td>Done</td><td>Goal of draft documentation done</td></tr><tr><td>Maven central requirements</td><td>Done</td><td>Meet the requirements to be included in maven central</td></tr><tr><td>Feature Test Continues</td><td>Done</td><td>SW configuration and resources required for system test installed</td></tr></table>			Name	Status	Description	API Freeze	Done	All external consumable	Draft documentation	Done	Goal of draft documentation done	Maven central requirements	Done	Meet the requirements to be included in maven central	Feature Test Continues	Done	SW configuration and resources required for system test installed			
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M5	12/17/2015	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>Code Freeze</td><td>Done</td><td></td></tr><tr><td>Stability branch</td><td>Done</td><td>Stability branch, i.e., stable/beryllium, must be cut and local project versions bumped on master  to avoid overwriting beryllium SNAPSHOTS</td></tr><tr><td>String Freeze</td><td>Done</td><td>All externally visible strings frozen to allow for translation &amp; documentation</td></tr><tr><td>Documentation Complete</td><td>Done</td><td>Only editing and and enhancing should take place after this point.</td></tr><tr><td>Feature Test Complete</td><td>Done</td><td>Feature Test Complete</td></tr></table>			Name	Status	Description	Code Freeze	Done		Stability branch	Done	Stability branch, i.e., stable/beryllium, must be cut and local project versions bumped on master  to avoid overwriting beryllium SNAPSHOTS	String Freeze	Done	All externally visible strings frozen to allow for translation & documentation	Documentation Complete	Done	Only editing and and enhancing should take place after this point.	Feature Test Complete	Done	Feature Test Complete
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SR4 Release	10/20/2016			
		<b>Name</b>	<b>Status</b>	<b>Description</b>
		Release patch		Release patch to the stable/beryllium branch and bump versions

## Externally Consumable APIs

Short Name	Description	Type (at M2)	Type (at M3)	Type (release)	Contract	Supporting Code
register-user	Register a user to the user repository	tentative	Provisio nal		nemo/nemo-api/src/main /yang/nemo-intent.yang	org.opendaylight. nemo.nemo-api
begin-transaction	Begin a transaction for the user	tentative	Provisio nal		nemo/nemo-api/src/main /yang/nemo-intent.yang	org.opendaylight. nemo.nemo-api
end-transaction	Commit the user's current transaction	tentative	Provisio nal		nemo/nemo-api/src/main /yang/nemo-intent.yang	org.opendaylight. nemo.nemo-api
language-style-nemo-request	Create, update or delete an intent of a user through an NEMO statement	tentative	Provisio nal		nemo/nemo-api/src/main /yang/nemo-intent.yang	org.opendaylight. nemo.nemo-api
structure-style-nemo-update	Create or update all or a part of the user's intents which are described as json or xml format	tentative	Provisio nal		nemo/nemo-api/src/main /yang/nemo-intent.yang	org.opendaylight. nemo.nemo-api
structure-style-nemo-delete	Delete some intents of a user from the user repository	tentative	Provisio nal		nemo/nemo-api/src/main /yang/nemo-intent.yang	org.opendaylight. nemo.nemo-api
advanced-nemo-query	Query some intents of a user from the user repository according to several advanced query conditions	tentative	Provisio nal		nemo/nemo-api/src/main /yang/nemo-intent.yang	org.opendaylight. nemo.nemo-api

## Expected Dependencies on Other Projects

Providing Project	Deliverable Name	Needed By	Acknowledged?	Description
org.opendaylight.odlparent.odlparent	odlparent	M1	No (as link to Other Project Release Plan)	Legacy dependency
org.opendaylight.yangtools.yang-binding	yangtools	M1	No (as link to Other Project Release Plan)	Legacy dependency
org.opendaylight.dlux	dlux	M1	No (as link to Other Project Release Plan)	Legacy dependency
org.opendaylight.usc	usc	M2	No (as link to Other Project Release Plan)	Legacy dependency

## Expected Incompatibilities with Other Projects

### Compatibility with Previous Releases

### Removed APIs and/or Functionality

### Deprecated APIs and/or Functionality

### Changed APIs and/or Functionality

### Themes and Priorities

### Requests from Other Projects

For each API / feature request, the requesting project MUST:

- open Enhancement bug in Bugzilla describing request with Issue Type: Improvement, Change Request or New Feature
- create an entry as described in [Release Plan - Request template](#), which will also contain number / link to the bug. After creating the entry, the requesting project MUST:

send an e-mail to [release@lists.opendaylight.org](mailto:release@lists.opendaylight.org) (mandated by Simultaneous Release) and both projects' dev lists using this template (mandated by Simultaneous Release)

Requesting Project	API Name	Needed By	Acknowledged?	Description
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XYZ Project	call_me	M4	No	This is an example to request API supported
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## Test Tools Requirements

- Please specify if the project will run System Test (ST) inside OpenDaylight cloud
- In case affirmative please enumerate any test tool (mininet, etc...) you think will be required for testing your project
  - The goal is to start test tools installation in rackspace as soon as possible
- In case negative be aware you will be required to provide System Test (ST) reports upon any release creation (weekly Release, Release Candidate, Formal Release, etc...)

## Other