

Openflow Protocol Library: Lithium: Release Plan

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Release Deliverables

Name	Description
Openflow model update	Model updated in order to support removal of openflow structures from controller - common openflowjava <-> openflowplugin structures will be introduced to increase performance
Bugfix & more	Bugfixing, performance improvement and other necessary / desired changes (changes won't break freeze rules)

Release Milestones

Milestone	Offset 1 Date	Deliverables		
M1	12/18/2014	Name	Status	Description
		Intent to participate	Done	Intent to participate in Lithium Simultaneous Release
		Project Lead elected	Done	OpenflowJava Project Lead election
		Test Contact specified	Done	OpenflowJava Test Contact announce
		Candidate Release Plan	Done	Candidate Release Plan
M2	1/29/2015	Name	Status	Description
		Release Plan	Done	Final Release Plan
		Project Checklist	Done	Project Checklist completed
		OpenDaylight CI	Done	OpenDaylight CI infrastructure usage for system test
		Openflow model update	Waiting for OF Plugin - deliverable moved to M3	Model update
M3	3/05/2015	Name	Status	Description
		Openflow model update	Done	Model update
		Functionality Freeze	Done	Final list of externally consumable APIs defined and documented
		Documentation Started	Done	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	Done	Simple system test on a karaf distribution with the project's recommended features installed

M4	4/02/2015	<table><tr><th>Name</th><th>Status</th></tr><tr><td>API Freeze</td><td>Done</td></tr></table>	Name	Status	API Freeze	Done											
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M5	4/30/2015	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>Stability branch</td><td>Done</td><td>Stability branch, i.e., stable/lithium, must be cut and local project versions bumped on master to avoid overwriting lithium SNAPSHOTS</td></tr><tr><td>String Freeze</td><td>Done</td><td>All externally visible strings frozen to allow for translation & 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>Code Freeze</td><td>Done</td><td></td></tr></table>	Name	Status	Description	Stability branch	Done	Stability branch, i.e., stable/lithium, must be cut and local project versions bumped on master to avoid overwriting lithium 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.	Code Freeze	Done	
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Externally Consumable APIs

- openflow-protocol-api
- openflow-protocol-spi

Expected Dependencies on Other Projects

Compatibility with Previous Releases

Incompatibility due to model update - common openflowjava and openflowplugin models will be designed and used.

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 (mandated by Simultaneous Release) and both projects' dev lists using this template (mandated by Simultaneous Release)

Test Tools Requirements

- Testing is done in form of Java unit tests and integration tests. Reporting is provided by Jenkins.

Other