

SXP: Carbon: Release Plan

Contents

- [Introduction](#)
- [Release Deliverables](#)
- [Release Milestones](#)
- [Externally Consumable APIs](#)
- [Expected Dependencies on Other Projects](#)
- [Expected Incompatibilities with Other Projects](#)
- [Compatibility with Previous Releases](#)
- [Themes and Priorities](#)
- [Requests from Other Projects](#)
- [Test Tools Requirements](#)
- [Other](#)

Introduction

Release Deliverables

Name	Description
odl-sxp-api	<ul style="list-style-type: none">• N/A
odl-sxp-core	<ul style="list-style-type: none">• Inbound Messages Buffering
odl-sxp-controller	<ul style="list-style-type: none">• Multi Async Transactions for SXP-Node
odl-sxp-route	<ul style="list-style-type: none">• Sxp Cluster master instance routing

Release Milestones

Milestone	Offset 1 Date	Deliverables		
M1	10/27 /2016	Name	Status	Description
		Intent to participate	Done	Intent to participate in Carbon Simultaneous Release
		Project/Test Lead elected	Done	SXP Project/Test Lead election
		Candidate Release Plan	Done	Candidate Release Plan
M2	12/1 /2016	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

M3	1/19 /2017	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>Functionality Freeze</td><td>Done</td><td>Final list of externally consumable APIs defined and documented</td></tr><tr><td>Karaf Features defined</td><td>Done</td><td>Karaf Features defined</td></tr><tr><td>Documentation Started</td><td>Done</td><td>Identified the kinds of documentation to be provided, created AsciiDoc files for them with outlines, and committed those files in an appropriate location</td></tr><tr><td>Integration & System Test</td><td>Done</td><td>Simple system test on a karaf distribution with the project's recommended features installed</td></tr></table>	Name	Status	Description	Functionality Freeze	Done	Final list of externally consumable APIs defined and documented	Karaf Features defined	Done	Karaf Features defined	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									
Name	Status	Description																								
Functionality Freeze	Done	Final list of externally consumable APIs defined and documented																								
Karaf Features defined	Done	Karaf Features defined																								
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	2/16 /2017	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>API Freeze</td><td>Done</td><td>Final defined API</td></tr><tr><td>Documentation</td><td>Done</td><td>Documentation draft proposal</td></tr><tr><td>Maven Central Requirements</td><td>No</td><td>Accomplished/Not Accomplished</td></tr><tr><td>Integration & System Test</td><td>Done</td><td>Participating projects must run a simple system test on a karaf distribution with the project's recommended features installed on Code Merge</td></tr><tr><td>Sxp Cluster master instance routing</td><td>Done</td><td>Sxp Cluster master instance routing</td></tr><tr><td>Inbound Messages Buffering</td><td>Done</td><td>Incoming Update Messages buffering</td></tr><tr><td>Multi Async Transactions for SXP-Node</td><td>Done</td><td>DatastoreAccess migration</td></tr></table>	Name	Status	Description	API Freeze	Done	Final defined API	Documentation	Done	Documentation draft proposal	Maven Central Requirements	No	Accomplished/Not Accomplished	Integration & System Test	Done	Participating projects must run a simple system test on a karaf distribution with the project's recommended features installed on Code Merge	Sxp Cluster master instance routing	Done	Sxp Cluster master instance routing	Inbound Messages Buffering	Done	Incoming Update Messages buffering	Multi Async Transactions for SXP-Node	Done	DatastoreAccess migration
Name	Status	Description																								
API Freeze	Done	Final defined API																								
Documentation	Done	Documentation draft proposal																								
Maven Central Requirements	No	Accomplished/Not Accomplished																								
Integration & System Test	Done	Participating projects must run a simple system test on a karaf distribution with the project's recommended features installed on Code Merge																								
Sxp Cluster master instance routing	Done	Sxp Cluster master instance routing																								
Inbound Messages Buffering	Done	Incoming Update Messages buffering																								
Multi Async Transactions for SXP-Node	Done	DatastoreAccess migration																								
M5	3/16 /2017	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>Code Freeze</td><td>Done</td><td>Bug fixes only from here</td></tr><tr><td>Stability branch</td><td>Done</td><td>Stability branch stable/carbon, must be cut and local project versions bumped on master to avoid overwriting carbon 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>Integration & System Test</td><td>Done</td><td>The system test for each user-facing feature must be complete and should run on Code Merge</td></tr></table>	Name	Status	Description	Code Freeze	Done	Bug fixes only from here	Stability branch	Done	Stability branch stable/carbon, must be cut and local project versions bumped on master to avoid overwriting carbon 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	Integration & System Test	Done	The system test for each user-facing feature must be complete and should run on Code Merge						
Name	Status	Description																								
Code Freeze	Done	Bug fixes only from here																								
Stability branch	Done	Stability branch stable/carbon, must be cut and local project versions bumped on master to avoid overwriting carbon 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																								
Integration & System Test	Done	The system test for each user-facing feature must be complete and should run on Code Merge																								
RC0	4/13 /2017	<table><tr><th>Name</th><th>Status</th></tr><tr><td>Bug fixes</td><td>Done</td></tr><tr><td>Release Candidate 0</td><td>Done</td></tr></table>	Name	Status	Bug fixes	Done	Release Candidate 0	Done																		
Name	Status																									
Bug fixes	Done																									
Release Candidate 0	Done																									
RC1	4/20 /2017	<table><tr><th>Name</th><th>Status</th></tr><tr><td>Bug fixes</td><td>Done</td></tr><tr><td>Release Candidate 1</td><td>Done</td></tr></table>	Name	Status	Bug fixes	Done	Release Candidate 1	Done																		
Name	Status																									
Bug fixes	Done																									
Release Candidate 1	Done																									
RC2	4/27 /2017	<table><tr><th>Name</th><th>Status</th></tr><tr><td>Bug fixes</td><td>Done</td></tr><tr><td>Release Candidate 2</td><td>Done</td></tr></table>	Name	Status	Bug fixes	Done	Release Candidate 2	Done																		
Name	Status																									
Bug fixes	Done																									
Release Candidate 2	Done																									

RC3	5/4//2017	Name	Status	Description
		Bugfix & more	Done	Bugfixing, performance improvement and other necessary / desired changes
		Release Review	Done	Participating Projects must hold their Release Reviews, including User Facing Documentation
		Release Candidate 3	Done	
Formal Release	5/11 /2017	Name	Status	Description
		Formal Carbon Release		
		Release Patch		Release patch to the stable/carbon branch and bump versions

Externally Consumable APIs

- odl-sxp-controller
- odl-sxp-route

Expected Dependencies on Other Projects

- None

Expected Incompatibilities with Other Projects

- None

Compatibility with Previous Releases

- Functionality is fully backwards compatible.

Themes and Priorities

Requests from Other Projects

- Cooperation on [GBP/SXP integration](#)

Test Tools Requirements

- Java unit and integration tests
- Jenkins CI

Other