

Copy of USC: Lithium: Release Plan

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Introduction

Lithium release plan for the [Unified Secure Channel](#) project.

Release Deliverables

Name	Description
USC Manager	Manage the lifecycle of the tunnel, support authentication, and provide a common API for external use.
USC Plugin	Build common Yang model and framework, and support netconf.
USC Agent	Runs on device and communicate with ODL controller.

Release Milestones

Milestone	Offset 2 Date	Deliverables		
M1	1/8/2015	Name	Status	Description
		Intent to participate	DONE	Intent to participate in Lithium Simultaneous Release
		Project Lead elected	DONE	USC Project Lead election
		Test Contact specified	DONE	USC Test Contact announce
		Candidate Release Plan	DONE	Candidate Release Plan
M2	2/5/2015	Name	Status	Description
		Release Plan	DONE	Final Release Plan
		Project Checklist	DONE	Project Checklist completed
		OpenDaylight CI	DONE	Using OpenDaylight CI infrastructure for system test
M3	3/19/2015	Name	Status	Description
		Functionality Freeze	DONE	Define final list of externally consumable APIs.
		Karaf Features defined	DONE	Define user facing features.
		Documentation Started	DONE	Identify documentation. Create AsciiDoc outlines.
		Integration & System Test Started	DONE	Start Integration and System Test
		Design Doc	DONE	USC Manager design finalized, USC Agent design finalized, USC Plugin design finalized
		Architecture Doc	DONE	Overall architecture document finalized

M4	4/16/2015	Name		Status	Description
		API Freeze		DONE	Finalize public interfaces including models, urls, apis, methods, headers, etc.
		Integration & System Test		DONE	Start system test on a karaf distribution with the project's recommended features installed
		Core Support		DONE	Basic Functionality for USC Manager, USC Agent, USC Plugin
M5	5/14/2015	Name		Status	Description
		Stability branch			Stability branch, i.e., stable/lithium, must be cut and local project versions bumped on master to avoid overwriting lithium SNAPSHOTS
		String Freeze			All externally visible strings frozen to allow for translation & documentation
		Documentation Complete			Only editing and and enhancing should take place after this point.
		Code Freeze			
RC0	N/A	Name		Status	
		Release Candidate 0			
RC1	N/A	Name		Status	
		Release Candidate 1			
RC2	N/A	Name		Status	
		Release Candidate 2			
RC3	N/A	Name		Status	Description
		Bugfix & more			Bugfixing, performance improvement and other necessary / desired changes
		Release Review			Release Review
		Release Candidate 3			
Formal Release	N/A	Name		Status	Description
		Formal Lithium Release			
		Release patch			Release patch to the stable/lithium branch and bump versions
SR1 Release	N/A	Name	Status	Description	
		Release patch		Release patch to the stable/lithium branch and bump versions	
SR2 Release	N/A	Name	Status	Description	
		Release patch		Release patch to the stable/lithium branch and bump versions	

Externally Consumable APIs

usc-api

Expected Dependencies on Other Projects

Providing Project	Deliverable Name	Needed By	Acknowledged?	Description
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odlparant	N/A	N/A	Yes	N/A
yangtools	N/A	N/A	Yes	N/A
controller	N/A	N/A	Yes	N/A
dlux	N/A	N/A	Yes	N/A

Expected Compatibility with Previous Releases

N/A

Themes and Priorities

This release will focus on infrastructure and base framework.

Requests from Other Projects

N/A

Test Tools Requirements

- Will be using OpenDaylight CI infrastructure
- No requirements for extra configuration or resources (Rackspace)

Other