

Openflow Protocol Library: Helium: Release Plan

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Introduction

Release Deliverables

Name	Description
Extensibility support	Support for vendor extensions and custom message processing
TLS support	Support for TLS encrypted connections
Thread model change	Effort to increase performance by thread model changes (depends on testing outcome)
UDP support	Support for communication over UDP protocol

(Updated to Helium dates, title notwithstanding)

Release Milestones

Milestone	Offset 0 Date	Deliverables		
M1	5/12/2014	Name	Status	Description
		Candidate Release Plan	Done	Candidate Release Plan
M2	6/09/2014	Name	Status	Description
		Release Plan	Done	Final Release Plan
		Extensibility support	Done	Support for custom extensions
M3	7/07/2014	Name	Status	Description
		TLS support	Done	Support for TLS encrypted connections
		Continuous Integration Test	Done	Start of integration testing
M4	8/04/2014	Name	Status	Description
		API Freeze	Done	
		Thread model change	Done	Change in thread model (depends on testing outcome)
		Continuous System Test	Done	Start of system testing
M5	9/1/2014	Name	Status	Description
		UDP support	Done	Communication over UDP protocol
		Code Freeze	Done	

RC0	9/9/2014	<table><tr><th colspan="2">Name</th><th>Status</th><th>Description</th></tr><tr><td colspan="2">Documentation review</td><td>Done</td><td>Documentation update</td></tr></table>			Name		Status	Description	Documentation review		Done	Documentation update								
		Name		Status	Description															
Documentation review		Done	Documentation update																	
RC1	9/15/2014	<table><tr><th>Name</th><th>Status</th><th colspan="2">Description</th></tr><tr><td>Bugfixing</td><td>Done</td><td colspan="2">Fixing bugs/issues found during IT</td></tr></table>				Name	Status	Description		Bugfixing	Done	Fixing bugs/issues found during IT								
		Name	Status	Description																
Bugfixing	Done	Fixing bugs/issues found during IT																		
RC2	9/22/2014	<table><tr><th colspan="2">Name</th><th>Status</th><th colspan="2">Description</th></tr><tr><td colspan="2">Release Review</td><td>Done</td><td colspan="2">Release Review</td></tr><tr><td colspan="2">User Facing Documentation</td><td>Done</td><td colspan="2">Configuration is the only user interaction</td></tr></table>				Name		Status	Description		Release Review		Done	Release Review		User Facing Documentation		Done	Configuration is the only user interaction	
		Name		Status	Description															
		Release Review		Done	Release Review															
User Facing Documentation		Done	Configuration is the only user interaction																	
Formal Release	9/29/2014	<table><tr><th colspan="2">Name</th><th>Status</th><th colspan="2">Description</th></tr><tr><td colspan="2">Formal Helium Release</td><td>Done</td><td colspan="2"></td></tr><tr><td colspan="2">Helium OF Library</td><td>Done</td><td colspan="2">Delivery of new features inside OF Protocol 1.3.x Java Library</td></tr></table>				Name		Status	Description		Formal Helium Release		Done			Helium OF Library		Done	Delivery of new features inside OF Protocol 1.3.x Java Library	
		Name		Status	Description															
		Formal Helium Release		Done																
Helium OF Library		Done	Delivery of new features inside OF Protocol 1.3.x Java Library																	

Expected Dependencies on Other Projects

Compatibility with Previous Releases

No compatibility issues are known

Themes and Priorities

Other