

Cardinal: Boron: Release Plan

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Project Info

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Release Deliverables

Name	Description
Cardinal skeleton	Cardinal feature implementation skeleton
Add OpenDaylight MIB	Add OpenDaylight MIB in experimental branch - manual
Add daemon support	Add snmpd, snmptrapd support for multi-platform support
Add Cardinal inter-op ODL Health	Add Cardinal support for ODL System info
Add Cardinal inter-op ODL Karaf	Add Cardinal support for ODL Karaf features, bundles, threads and memory
Add Cardinal inter-op ODL MD-SAL	Add Cardinal support for ODL MD_SAL such as clustering data, plug-ins (NetConf, OpenFlow, IoTDM etc.), features (SFC, BGP and GBP)
Add Cardinal REST Support	Add Cardinal REST support for defined Cardinal MIB equivalent
Enhance OpenDaylight MIB	Add OpenDaylight MIB in experimental branch - automated generation from Yang
Add Cardinal autonomous events	Add Cardinal autonomous events support - Traps and Info
Unit and Integration	End to end Integration for Cardinal Feature
Documentation	Project Wiki, Release & User guides, How to for Developers etc.

Release Milestones

Milestone	Offset 2 Date	Deliverables		
M1	3/24/2016	Name	Status	Description
		Intent to participate	Completed	Intent to participate in Boron Simultaneous Release
		Candidate Release Plan	Completed	Candidate Release Plan

M5	8/4/2016	<table><tr><th>Name</th><th>Status</th><th>Description</th></tr><tr><td>Code Freeze</td><td>Completed</td><td></td></tr><tr><td>Documentation</td><td>Completed</td><td><ul style="list-style-type: none">Update Project wiki - User Guide, Installation Guide, Getting Started Guide and OthersUpdated System Test approach and test cases Wiki page</td></tr><tr><td>Feature(s)</td><td>Completed</td><td><ul style="list-style-type: none">Additional Cardinal REST support for defined Cardinal MIB</td></tr><tr><td>Unit Test</td><td>Completed</td><td>Unit Test development of each module</td></tr><tr><td>Integration testing</td><td>Completed</td><td>Manual integration testing.</td></tr><tr><td>System test</td><td>Completed</td><td>Run system test for Centinel</td></tr></table>	Name	Status	Description	Code Freeze	Completed		Documentation	Completed	<ul style="list-style-type: none">Update Project wiki - User Guide, Installation Guide, Getting Started Guide and OthersUpdated System Test approach and test cases Wiki page	Feature(s)	Completed	<ul style="list-style-type: none">Additional Cardinal REST support for defined Cardinal MIB	Unit Test	Completed	Unit Test development of each module	Integration testing	Completed	Manual integration testing.	System test	Completed	Run system test for Centinel
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Expected Dependencies on Other Projects

- None

Expected Incompatibilities with Other Projects

- None

Compatibility with Previous Releases

- Not Applicable

Removed APIs and/or Functionality

- Not Applicable

Deprecated APIs and/or Functionality

- Not Applicable

Changed APIs and/or Functionality

- Not Applicable

Test Tools Requirements

Other