MD-SAL: Boron: Release Plan

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Introduction

Release Deliverables

	Name	Description			
E	BUG-1411	Milestone: Implement Binding Specification v2			

Release Milestones

• Offset:0

Milestone	Offset 0 Date	Deliverables					
M1	3/10/2016	Name	Description				
		Release Plan	Candidate Release Plan				
M2	4/7/2016	Name	Description				
		Release Plan	Final Release Plan				
M3	5/5/2016	Name		Description			
		Feature Freeze					
		Java Blnding Specification v2 - Preview		New version of Java Binding specification, which is stand-alone, usable in preview / beta mode.			
M4	6/2/2016	Name		Description			
		API Freeze					
		Java BInding S	Specification v2 - Finalized	Finalized version of Binding Specification and related MD-SAL interfaces			
M5	6/30/2016	Name	Description				
		Code Freeze					
RC0	8/11/2016	Name De	escription				

RC1	8/18/2016	Name Descr	ription
RC2	8/25/2016	Name	Description
		Release Review	Release Review Description
RC3	9/1/2016	Name	Description
		Release Review	Release Review Description
Formal Release	9/8/2016	Name	Description
		Deliverable Name	Deliverable Description

Externally Consumable APIs

Short Name	Description	Type (at M2)	Type (at M3)	Type (release)	Contract	Supporting Code
YANG Java Binding	Base common concepts for YANG Java Binding	Provisional				yang-binding
YANG Java Binding2	Base common concepts for YANG Java Binding2	Provisional				mdsal-binding2- spec
DOM MD-SAL	DOM MD-SAL APIs providing access to RPC, Data and	Provisional			TBD (at M3 / M4)	mdsal-dom-api
Binding MD-SAL	Codec for XML serialized YANG modeled data	Provisional			link to the Java interface	mdsal-binding-api
Binding to DOM Codecs	Codec for Java Binding to YANG Data	Provisional			link to the Java interface	binding-data- codec

Expected Dependencies on Other Projects

- ODL Parent
- YANG Tools

Expected Incompatibilities with Other Projects Compatibility with Previous Releases

Removed APIs and/or Functionality

Themes and Priorities

Finalization of Data Tree Producer, Consumer and Shard API contracts, introduction of new Java code generation - Binding Specification 2, which will use Java 8 features and will aim to solve current deficiencies of preexisting code generation (Binding Specification 1).

Requests from Other Projects

Test Tools Requirements

Other