Eman: Carbon: Release Plan

Contents

Introduction

https://wiki.opendaylight.org/view/EMAN:Main

Release Deliverables

Name	Description
Refactor Data Model	Remove SNMP-centric yang models and use generalized Information Model
Implement SNMP binding	Add module to map Information Model to SNMP

Release Milestones

Milestone	Offset 2 Date	Deliverables			
M1	11/3/2016	**Name**	**Status**	**Description**	
		Intent to participate	**Done**	Intent to participate in Boron Simultaneous Release	
		Project Lead elected	**Done**	Project Lead election	
		Test Contact specified	**Done**	Test Contact announced	
		Candidate Release Plan	**Done**	Candidate Release Plan	
M2	12/08/2016	**Name**	**Status**	**Description**	
		Final Release Plan	**Done**	Final Release Plan	
		Project Checklist	**Done**	Project Checklist completed	
		OpenDaylight CI	**Done**	OpenDaylight CI infrastructure usage for system test	
		Project acknowledgement	**Done**		

M3	02/02/2017	Name	Status	Description
		Functionality Freeze	**Done**	
		Karaf Features Defined	**Done**	
		Documentation Started	**Done**	
		Feature Test Started	**Done**	

M4	03/02/2017	Name	Status	Description
		API Freeze	**Done**	
		Documentation word count	**Done**	
		Maven Central Requirements	**Done**	
		Feature Test Continues	**Done**	

M5	08/04/2016	Name	Status	Description
		Code Freeze	**Done**	
		Stability Branch	**Done**	Stability branch, must be cut and local project versions bumped on master to avoid overwriting 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**	

RC0	08/11/2016	Name	Status
		Release Candidate 0	**Done**

RC1	08/16/2016	Name	Status
		Release Candidate 1	**Done**

RC2	08/25/2016	Name	Status
		Release Candidate 2	**Done**

RC3	09/08/2016	Name	Status	Description
		Bugfix & more	**Done**	Bugfixing, samples
		Release Review	**Done**	Release Review
		Release Candidate 3	**Done**	
		Blocking Bugs	**Done**	

Formal Release	09/08/2016	Name	Status	Description
		Formal Carbon Release	**Pending**	
		Release patch	**NA**	Release patch to the stable branch and bump versions

SR1 Release	10/06/2016	Name	Status	Description
		Release patch	**NA**	Release patch to the stable branch and bump versions

SR2 Release	11/17/2016	Name	Status	Description	
		Release patch	**NA**	Release patch to the stable branch and bump versions	

SR3 Release	02/16/2017	Name	Status	Description	
		Release patch	**NA**	Release patch to the stable branch and bump versions	

SR4 Release	05/28/2017	Name	Status	Description	
		Release patch	**NA**	Release patch to the stable branch and bump versions	

Externally Consumable APIs

Artifact	Status	Description
Eman Operational and Operations (RPC) API	Pending	Exposes Eman Information Model

Expected Dependencies on Other Projects

Providing Project	Deliverable Name	Needed By	Acknowledged?	Description
controller	features	M3	No	basic controller features
mdsal	model	M3	No	mdsal ietf-yang-types models
mdsal	features	M3	No	mdsal features
snmp	mibs-model	M3	No	snmp mibs-models for SNMPv2-TC yang model
restconf	features	M3	No	restconf features
odlparent	features	M3	No	odlparent values
yangtools	features	M3	No	yangtools for compiling yang

Expected Incompatibilities with Other Projects

NA

Compatibility with Previous Releases

NA

Removed APIs and/or Functionality

Removed SNMP-centric yang models

Deprecated APIs and/or Functionality

NA

Changed APIs and/or Functionality

Added RPCs and Operational API endpoints

Themes and Priorities

- Orient model to generalized energy Information Model
- Implement basic API functions to get energy measurements

Requests from Other Projects

NA

Active Requests

NA

Test Tools Requirements

System Test

This project plans on using System Test (ST) inside OpenDaylight cloud:
Here is a wiki page presenting the CSIT jobs implemented in the integration/test project regarding some of those modules: EMAN:CSIT

Unit Test

TBD

Integration Test

TBD

Cluster Test

NA

End to end Test

NA

Other