Unimgr: Carbon: Release Plan

Contents

Introduction

This is the Carbon release plan of UniMgr project.

Please check the main wiki page of UniMgr project for more details.

Release Deliverables

Name	Description
Bug fixing	High-priority bug fixes.
Presto API enhancements	described in the release notes
Legato API enhancements	described in the release notes
Legato API portal	A DLUX based portal to support legato API configuration

Release Milestones

- **Offset:** 2

Milestone	Offset 2 Date	Deliverables		
M1	11/3/2016	**Name** Release Plan	**Description** Candidate Release Plan	
M2	12/8/2016	**Name** Release Plan	**Description** Final Release Plan	
M3	2/2/2017	**Name**	**Description**	

Inner table for M3:

Name	Description
Feature Freeze	
Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
Extension Distribution	A running candidate of what is attempting to be the extension distribution.

		Name	Description
M4	3/2/2017	API Freeze	
		Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
M5	3/30/2017	Code Freeze	
		Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
RC0	4/13/2017	Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
RC1	4/20/2017	Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
RC2	4/27/2017	Release Review	Release Review Description
		Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
RC3	5/4//2017	Release Review	Release Review Description
		Candidate Stable Distribution	A running candidate of what is attempting to be the stable distribution to be blessed by the TSC.
		Extension Distribution	A running candidate of what is attempting to be the extension distribution.
Formal Release	5/11/2017	Name	Description
		Deliverable Name	Deliverable Description

Externally Consumable APIs

- Externally consumable APIs
- Each PROVISIONAL or TENTATIVE API must be listed as project deliverable
  - Must be declared as "IN" or "OUT" at the M3 Milestone

Short Name	Description	Type (at M2)	Type (at M3)	Type (release)	Contract	Supporting Code
PUT: Create UNI	Create one User Network Interface (UNI)	Stable	Stable	Stable	http://localhost:8080/restconf/config/cl-vcpe-mef:unis/uni/822f7eec-2b35-11e5-b345-feff819cdc9f/	unimgr.api
GET: Get UNI List	Retrieve the list of UNIs	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:unis/	unimgr.api

GET: Get UNI by UUID	Retrieve attributes for a specific UNI by its Universally Unique Identifier (UUID)	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:unis/uni/{UUID}	unimgr.api
DELETE: Delete UNI	Delete a specific UNI by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:unis/uni/{UUID}	unimgr.api
GET: Get UNI Speed	Retrieve configured throughput for a specific UNI by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:unis/uni/{UUID}/speed/	unimgr.api
PUT: Set UNI Speed	Configure throughput rate for a specific UNI by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:unis/uni/{UUID}/speed/	unimgr.api
GET: Get SO EVC	Retrieve attributes for a single-operator Ethernet Virtual Connection (EVC)	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:single-operator-evc/	unimgr.api
DELETE: Delete EVC	Delete an EVC by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:evcs/evc/{UUID}	unimgr.api
PUT: Config EVC EBW	Configure egress bandwidth (EBW) for an EVC	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:evcs/evc/{UUID}/egress-bw/	unimgr.api
GET: Get EVC EBW	Retrieve the egress bandwidth attribute for an EVC by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:evcs/evc/{UUID}/egress-bw/	unimgr.api
DELETE: Delete EVC EBW	Delete the egress bandwidth attribute for an EVC by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:evcs/evc/{UUID}/egress-bw/	unimgr.api
PUT: Set EVC IBW	Configure the ingress bandwidth (IBW) for a particular EVC by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:evcs/evc/{UUID}/ingress-bw/	unimgr.api
GET: Get EVC IBW	Retrieve the ingress bandwidth attribute for a particular EVC by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:evcs/evc/{UUID}/ingress-bw/	unimgr.api
DELETE: Delete EVC IBW	Delete the ingress bandwidth for a particular EVC by its UUID	Stable	Stable	Stable	http://localhost:8181/restconf/config/cl-vcpe-mef:evcs/evc/{UUID}/ingress-bw/	unimgr.api
GET: Get Op UNIs	Retrieve the list of UNIs from the operational data store	Stable	Stable	Stable	http://localhost:8181/restconf/operational/cl-vcpe-mef:unis/	unimgr.api

Expected Dependencies on Other Projects

The UNI Manager plug-in project has dependencies on the following OpenDaylight projects:

odlparent, yangtools, controller, netconf, ovsdb, openflow plugin, netvirt

Providing Project	Deliverable Name	Needed By	Acknowledged?	Description
N/A	None	N/A	N/A	No new or modified project dependencies for carbon release

Compatibility with Previous Releases

Removed APIs and/or Functionality

Deprecated APIs and/or Functionality

Changed APIs and/or Functionality

Themes and Priorities

Requests from Other Projects

Active Requests

Test Tools Requirements

- The UNI Manager Plug-in project will run System Test (ST) inside OpenDaylight cloud
- The UNI Manager Plug-in project will run TBD System Test

Other