SNMP4SDN: Lithium: Release Plan

Contents

Introduction

Release Deliverables

Name	Description
Flow configuration on ACL	SNMP4SDN plugin can configure flow on ACL
Flow configuration by REST API	Enable the flow configuration functions to be accessed by REST API, including flow configuration on FDB/VLAN/ACL (in Helium release, some functions are launched via Karaf console command rather than REST API)
Multi-vendor support	SNMP4SDN plugin can handle the diversity of vendor-specific CLI commands which are needed in flow configuration on ACL (The support using proprietary MIB could be in the future release)

Release Milestones

Milestone	Offset 1 Date	Deliverables
M1	12/18/2014	**Name** / **Description** Release Plan / Candidate Release Plan
M2	1/29/2015	**Name** / **Description** Release Plan / Final Release Plan
M3	3/5/2015	**Name** / **Description** Feature Freeze / Flow configuration on ACL / SNMP4SDN plugin can configure flow on ACL
M4	4/2/2015	**Name** / **Description** API Freeze / Flow configuration by REST API / Enable the flow configuration functions to be accessed by REST API, including FDB /VLAN/ACL

M5	4/30/2015	Name	Description
		Code Freeze	
		Multi-vendor support	SNMP4SDN plugin can handle the diversity of vendor-specific CLI commands

RC0	5/28/2015	Name	Description
		Known issues	Resolve known issues: such as OpenFlow-Ethernet switch link detection, periodically topology discovery, vendor-specific port ID numbering
		Stability enhancement	Enhance SNMP4SDN Plugin's stability and robustness

RC1	6/4/2015	Name	Description
		Bug fixes	

RC2	6/11/2015	Name	Description
		Release Review	
		Bug fixes	

RC3	6/18/2015	Name	Description
		Bug fixes	

Formal Release	6/25/2015	Name	Description
		Formal Release	

Externally Consumable APIs

- md-model

Expected Dependencies on Other Projects

No expected dependencies on other projects
(SNMP4SDN Plugin depends on Controller's AD-SAL and MD-SAL, and in Lithium SNMP4SDN Plugin has no new dependency requirements from Controller, existing AD-SAL and MD-SAL are sufficient for SNMP4SDN Plugin)

Expected Incompatibilities with Other Projects

No incompatibilities with other projects

Compatibility with Previous Releases

Removed APIs and/or Functionality

No APIs or functionality will be removed.

Deprecated APIs and/or Functionality

No deprecated APIs or functionality.

Changed APIs and/or Functionality

No changed APIs or functionality.

Themes and Priorities

Requests from Other Projects

No requests from other projects

Test Tools Requirements

No test tools requirements

Other