



SDN-R Release Guilin

Detailed planned for this version

High level planning page: [SDN-R Guilin](#), [Guilin Release Requirements](#)

For our project ONAP CCSDK/SDNC the derived EPICs are here: [CCSDK Guilin Release Planning](#)

1. Top level, server and solution:  [SDNC-1290](#) - SDN-R Guilin solution CLOSED
2. ODLUX:  [CCSDK-2556](#) - SDN-R ODLUX improvements CLOSED

Topic list

- Integration with ONAP / external services
 - (XM1) Integration TransportPCE as microservice  [SDNC-848](#) - Integrate with transportPCE CLOSED
 - southbound restconf interface instead of netconf
 - restconf according to RFC8040 (Precondition SDN-R provides related interface)
 - Integration test of SDN-R together with TransportPCE image.
 - (XM1) Elasticsearch 7.x support
 - Client/Common:  [SDNC-1442](#) - SDNC: support elasticsearch 7.x CLOSED
 - Integration: SECCOM requires version 7.6.1 for Guilin
 - Interfacing with o-ran-sc (<https://jira.o-ran-sc.org/browse/OAM-132>)
 - O-RAN-SC project uses ONAP Guilin sdnc-image to
 - Add RAN specific devicemanagers
 - And provides it back as nonrtrc-o1 image
 - startable by ONAP oom Kubernetes/Helm setup
 - Integration test
 - ES basic auth: ☒ [OQM-2537](#) - Basic auth for Elasticsearch CLOSED
 - Secure SDNC/SDN-R user/password initializing.
 - IP V4/V6:  [SDNC-895](#) - SDN-R: Support IPV6 for all interfaces CLOSED
- CCSDK, ODL related, non functional
 - (XM1) SDN-R requirement for using ODL Version:
 - mandatory "Sodium" ( [CCSDK-2396](#) - Upgrade to OpenDaylight Sodium release CLOSED)
 - optional: "Neon" (not required) Dropped because of insufficient RFC8040 functionality
 - (XR/H) Java 11  [CCSDK-2422](#) - REQ-351 : upgrade to Java 11 CLOSED
 - (XM1) RFC8040 RESTCONF Interface instead of legacy ODL RESTCONF (See <https://jira.opendaylight.org/browse/NETCONF-500>)
 - oauth2 not available anymore: <https://docs.opendaylight.org/en/stable-sodium/release-notes/projects/aaa.html>
 - ODLUX: Fall back to BasicAuth See ODLUX UI
- Devicemanagement
 - New devicemanagers: [Specific devicemanager start condition and features](#)
 - Handled via ☒ [CCSDK-2553](#) - Add Sodium SR3 compatibility to SDN-R features CLOSED
 - (XA) Add ONF 1.4 devicemanager ( [SDNC-658](#) - Support of ONF CoreInformationModel 1.4.x (or higher) CLOSED)
 - (XR) Add TR-069 devicemanager (required with Service NetConf CM Notification) moved to o-ran-sc
 - (XS) Integration of OpenROADM
 - Devicemanager. [Devicemanager specific OpenROADM 6.1.0](#)
 - Mediator for optical performance measurement device
 - Use extended melacon/ntsim
 - Provide data-provider-v2 with optical (☒ [CCSDK-2582](#) - SDN-R add improved data-provider-v2 for openROADM CLOSED)
 - (XH) O-RAN-SC Add Healthcheck to devicemanager-oran: ☒ [SDNC-1055](#) - O-RAN-SC Add Healthcheck to devicemanager-oran CLOSED
 - (XH) issue155 devicemanager states
- Services
 - ODLUX UI Improvements ( [CCSDK-2556](#) - SDN-R ODLUX improvements CLOSED)
 - (XM2) Change authorization to BasicAuth
 - (XM2) Switch from Biermann-RestConf to RFC8040 interface ☒ [CCSDK-2565](#) - Switch from Biermann-RestConf to RFC8040 interface CLOSED
 - Update Inventory App ☒ [SDNC-1449](#) - Update inventory app CLOSED
 - (XA) Add NetworkMap ( [CCSDK-2559](#) - add a network map CLOSED)

- ✓ SDNC-1188 - Develop a VESProvider CLOSED

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
No issues found										