VID R7 M1 Release Planning

Overview

Project Name	Enter the name of the project
Target Release Name	Guilin
Project Lifecycle State	Incubation. Refer to ONAP Charter, section 3.3 Project Lifecycle for further information
Participating Company	AT&T, Nokia, Ericsson.

Scope

What is this release trying to address?

Improve the usability of VNF/PNF change-management by extending scenarios and ironing out irritations.

In addition, take significant part in ONAP Integration's effort to improve deployment experience.

Requirements

REQ-324 - Getting issue details... STATUS (**VID-854** - Getting issue details... STATUS)

Minimum Viable Product

- Instantiation of services, vnfs, pnfs, and vf modules
- Change management and workflows support

Functionalities

List the functionalities that this release is committing to deliver by providing a link to JIRA Epics and Stories. In the JIRA Priority field, specify the priority (either High, Medium, Low). The priority will be used in case de-scoping is required. Don't assign High priority to all functionalities.

Epics

Key	Summary	Status	Resolution
VID-818	Dynamic Workflows fixes and improvements (G)	OPEN	Unresolved
VID-793	Guilin Security	OPEN	Unresolved
VID-791	Guilin Usability and Manageability	OPEN	Unresolved
VID-758	Support Owning-Entity-based user Roles	CLOSED	Done
VID-693	VID support for PNF PnP: use Modern UI	CLOSED	Done
VID-676	Dynamic Workflows fixes and improvements	CLOSED	Done
VID-537	Service Models browser - display orchestration type (macro / a`la carte)	CLOSED	Done

7 issues

Stories

epic name	Key	Summary	P	Status

No issues found

Longer term roadmap

- "One-click" service design and instantiation
- Dashboarding scheduled and ongoing change management

Release Deliverables

Indicate the outcome (Executable, Source Code, Library, API description, Tool, Documentation, Release Note, etc) of this release.

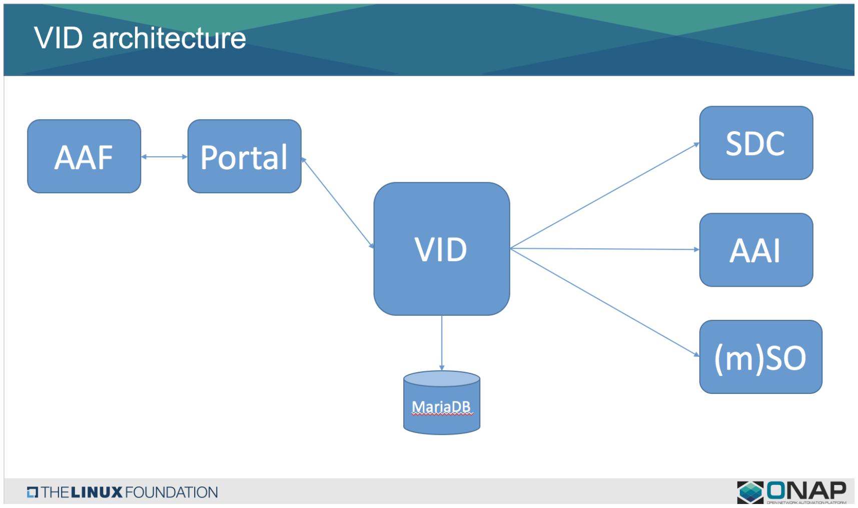
Deliverable Name	Deliverable Description
VID application	Docker
VID Chart	Configurable Helm Chart for VID, including MariaDB Schema and TLS keys
Release documentation and API description	ReadTheDocs, ONAP WIKI pages, Swagger Docs

Sub-Components

None.

Architecture

High level architecture diagram



VID architecture

VID fit within the ONAP Architecture in the runtime block:

blocked URL

Platform Maturity

Please fill out the centralized wiki page: Guilin Release Platform Maturity

API Incoming Dependencies

No new APIs are anticipated.

API Outgoing Dependencies

No new APIs are anticipated.

Third Party Products Dependencies

Third Party Products mean products that are mandatory to provide services for your components. Development of new functionality in third party product may or not be expected.
List the Third Party Products (OpenStack, ODL, RabbitMQ, ElasticSearch,Crystal Reports, ...).

Name	Description	Version
MariaDB	SQL DB	MariaDB 10.1 through helm chart adfinissygroup/k8s-mariadb-galera-centos:v004

Testing and Integration Plans

About 1800 Unit tests are run automatically as part of every code merge.

A tests suite of about 700 tests is provided to verify the integrative functionality of UI/Backend pairing, and with external simulated SO, A&AI, SDC and database using UI tests and API tests.

Once the final container is built, it will be deployed and smoke-checked to ensure no errors occur during start-up.

Functional testing will occur to ensure that the use cases are functioning correctly.

Gaps

This section is used to document a limitation on a functionality or platform support. We are currently aware of this limitation and it will be delivered in a future Release.
List identified release gaps (if any), and its impact.

Gaps identified	Impact
To fill out	To fill out

Known Defects and Issues

Please refer to Guilin Defect Status

Risks

List the risks identified for this release along with the plan to prevent the risk to occur (mitigation) and the plan of action in the case the risk would materialized (contingency).

Please update any risk on the centralized wiki page - Guilin Risks

Resources

Fill out the Resources Committed to the Release centralized page.

Release Milestone

The milestones are defined at the Release Level and all the supporting project agreed to comply with these dates.

Team Internal Milestone

This section is optional and may be used to document internal milestones within a project team or multiple project teams. For instance, in the case the team has made agreement with other team to deliver some artifacts on a certain date that are not in the release milestone, it is erecommended to provide these agreements and dates in this section.

It is not expected to have a detailed project plan.

Date	Project	Deliverable
To fill out	To fill out	To fill out

Documentation, Training

Please update the following centralized wiki: Frankfurt Documentation

That includes

- Team contributions to the specific document related to he project (Config guide, installation guide...).
- Team contributions to the overall Release Documentation and training asset
- High level list of documentation, training and tutorials necessary to understand the release capabilities, configuration and operation.
- Documentation includes items such as:
  - Installation instructions
  - Configuration instructions
  - Developer guide
  - End User guide
  - Admin guide
  - ...

> ⚠ **Note**
>
> The Documentation project will provide the Documentation Tool Chain to edit, configure, store and publish all Documentation asset.

Other Information

- Vendor Neutral

If this project is coming from an existing proprietary codebase, ensure that all proprietary trademarks, logos, product names, etc. have been removed. All ONAP deliverables must comply with this rule and be agnostic of any proprietary symbols.

- ## Free and Open Source Software

FOSS activities are critical to the delivery of the whole ONAP initiative. The information may not be fully available at Release Planning, however to avoid late refactoring, it is critical to accomplish this task as early as possible.
List all third party Free and Open Source Software used within the release and provide License type (BSD, MIT, Apache, GNU GPL,...).
In the case non Apache License are found inform immediately the TSC and the Release Manager and document your reasoning on why you believe we can use a non Apache version 2 license.

Each project must edit its project table available at Project FOSS.

Charter Compliance

The project team comply with the ONAP Charter.