Guilin Release Planning

The content of this template is expected to be fill out for M1 Release Planning Milestone.

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, ZTE

Scope

What is this release trying to address?

The scope of the Guilin Release of ESR will address Vulnerability Security Fix and Platform Maturity Requirements, as well the approved use cases.

Highest priority will be assigned to support security and platform maturity requirements. As next highest priority, ESR will support the approved use cases. Best-effort additional development will continue to support additional features not included in the approved use cases.

ESR R7 Guilin Release: Other requirements

Requirements

Minimum Viable Product

- ESR - External System Registry component (provided community can deliver support, update vulnerable dependencies, and maintain the project)

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	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
AAI-2888	Upversion to DropWizard V2.0.2	blocked URL	Apr 29, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2889	Java 11 support	blocked URL	Apr 29, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2890	ESR Guilin Document	blocked URL	Apr 29, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2891	Kubernetes based Cloud regions Support	blocked URL	Apr 29, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		

Stories

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
AAI-2847	Added NFVO GUI internationalization file	blocked URL	Mar 30, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2856	Remove JQuery 1.11.0 from ESR Version	blocked URL	Apr 07, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2857	Upgrade to Apache Tomcat 9.0.31	blocked URL	Apr 08, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2858	Remove BootStrap 3.1.1 from ESR GUI	blocked URL	Apr 08, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2859	Upgrade to bootbox 5.4.0	blocked URL	Apr 08, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2876	Upversion to MSB-JAVA-JDK 1.2.5	blocked URL	Apr 22, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2863	Integrating aai-parent as the parent pom	blocked URL	Apr 13, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2892	Change MSB Server Port in Test Case Code and Test it	blocked URL	Apr 29, 2020	Apr 29, 2020		Peng He	Peng He	blocked URL		
AAI-2895	Resolve Esr-gui Root Running	blocked URL	Apr 30, 2020	Apr 30, 2020		Peng He	Peng He	blocked URL		
AAI-2896	Resolve Esr-server Root Running	blocked URL	Apr 30, 2020	Apr 30, 2020		Peng He	Peng He	blocked URL		

Longer term roadmap

- Focusing on security and reducing turn around on 3rd party dependency vulnerabilities
- Enhanced UI of ESR GUI

Release Deliverables

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

Deliverable Name	Deliverable Description
ESR-GUI	Exectuable
ESR-SERVER	Exectuable

Sub-Components

None

Architecture

High level architecture diagram

At that stage within the Release, the team is expected to provide more Architecture details describing how the functional modules are interacting.

Indicate where your project fit within the ONAP Architecture diagram.

Block and sequence diagrams showing relation within the project as well as relation with external components are expected.

Anyone reading this section should have a good understanding of all the interacting modules.

Platform Maturity

Please refer to AAI Data.

• API Incoming Dependencies

List the API this project is expecting from other projects.
Prior to Release Planning review, Team Leads must agreed on the date by which the API will be fully defined. The API Delivery date must not be later than the release API Freeze date.

Prior to the delivery date, it is a good practice to organize an API review with the API consumers.

API Name	API Description	API Definition Date	API Delivery date	API Definition link (i.e.swagger)
MSB	Service registry			

API Outgoing Dependencies

API this project is delivering to other projects.

API Name	API Description	API Definition Date	API Delivery date	API Definition link (i.e.swagger)

• 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 .

Name	Description	Version
BootStrap	Popular framework for building responsive and a template starter page	4.3.1
JQuery	Open-source JavaScript Library	3.4.1
Docker	VM container	
DropWizard	Open-source Microservice application Java Framework	1.3.0 or 2.0.2
Apache Tomcat	Open-source implementation of the Java Servlet	9.0.33
Jersey	Open-source RESTful Web Services framework	2.16
Jetty	Servlet Engine and Http Server	9.4.22

• Testing and Integration Plans

Provide a description of the testing activities (unit test, functional test, automation,...) that will be performed by the team within the scope of this release.

Describe the plan to integrate and test the release deliverables within the overall ONAP system.
Confirm that resources have been allocated to perform such activities.

ESR will participate in the Integration testing

ESR will do unit test within the WR AAI tenant space

ESR will contribute additional robot test tooling which does better regression testing

• 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

• 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

• 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:

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.