

# Modeling Beijing Planning

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## Overview

Project Name	Enter the name of the project
Target Release Name	Beijing
Project Lifecycle State	Incubation
Participating Company	AT&T, China Mobile, Orange, Huawei, ZTE, Ericsson, VMWare

## Scope

### What is this release trying to address?

This release is planning to support microservice based parser and work with RT catalog

### Use Cases

VoLTE, vCPE, vFW

### Minimum Viable Product

Support VFC, and UUI 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
MODELIN G-54	spec of modeling R2		Jan 15, 2018	Sep 20, 2018		Unassigned	None	==	CLOSED	Done
MODELIN G-53	JAVA TOSCCACHECK R2 Update		Jan 15, 2018	Aug 08, 2018		Unassigned	None	==	CLOSED	Done
MODELIN G-52	NFV Parser main update		Jan 15, 2018	Nov 27, 2018		Unassigned	None	==	CLOSED	Done

3 issues

## Stories

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
MODELING-57	Modeling Method and Tool		Jan 15, 2018	Aug 08, 2018		Unassigned	None	==	CLOSED	Done
MODELING-56	Data Modeling spec		Jan 15, 2018	Aug 08, 2018		Unassigned	None	==	CLOSED	Done
MODELING-55	Information Modeling spec		Jan 15, 2018	Aug 08, 2018		Unassigned	None	==	CLOSED	Done

3 issues

## Longer term roadmap

Consider common parser API, investigate ONAP is going to use only 1 parser

## Release Deliverables

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

Deliverable Name	Deliverable Description
NFV Parser	Micro service based parser
Javatoscachecracker	micro service based javatoscachecracker
ONAP R2 modeling spec	modeling spec include service/resource, design and runtime IM/DM

## Sub-Components

List all sub-components part of this release.

Activities related to sub-components must be in sync with the overall release.

Sub-components are repositories and are consolidated in a single centralized place. Edit the [Release Components name for your project](#) in the centralized page.

## 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

Referring to [CII Badging Security Program](#) and [Platform Maturity Requirements](#), fill out the table below by indicating the actual level , the targeted level for the current release and the evidences on how you plan to achieve the targeted level.

Area	Actual Level	Targeted Level for current Release	How, Evidences	Comments
Performance	0	1		<ul style="list-style-type: none"> <li>0 -- none</li> <li>1 – baseline performance criteria identified and measured</li> <li>2 &amp; 3 – performance improvement plans created &amp; implemented</li> </ul>
Stability	1	1		<ul style="list-style-type: none"> <li>0 – none</li> <li>1 – 72 hours component level soak w/random transactions</li> <li>2 – 72 hours platform level soak w/random transactions</li> <li>3 – 6 months track record of reduced defect rate</li> </ul>
Resiliency	1	2		<ul style="list-style-type: none"> <li>0 – none</li> <li>1 – manual failure and recovery (&lt; 30 minutes)</li> <li>2 – automated detection and recovery (single site)</li> <li>3 – automated detection and recovery (geo redundancy)</li> </ul>
Security	0	1		<ul style="list-style-type: none"> <li>0 – none</li> <li>1 – CII Passing badge + 50% Test Coverage</li> <li>2 – CII Silver badge; internal communication encrypted; role-based access control and authorization for all calls</li> <li>3 – CII Gold</li> </ul>
Scalability	0	1		<ul style="list-style-type: none"> <li>0 – no ability to scale</li> <li>1 – single site horizontal scaling</li> <li>2 – geographic scaling</li> <li>3 – scaling across multiple ONAP instances</li> </ul>
Manageability	0	1		<ul style="list-style-type: none"> <li>1 – single logging system across components; instantiation in &lt; 1 hour</li> <li>2 – ability to upgrade a single component; tracing across components; externalized configuration management</li> </ul>
Usability	1	1		<ul style="list-style-type: none"> <li>1 – user guide; deployment documentation; API documentation</li> <li>2 – UI consistency; usability testing; tutorial documentation</li> </ul>

## • 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)
To fill out	High level description of the API	Date for which the API is reviewed and agreed	To fill out	Link toward the detailed API description

## • 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)
modeling parser api	Parser API include OPENSTACK/OPNFV PARSER, ARIA, and Javatoscacher	2017110	20171109	<a href="#">Modeling API</a>

## • 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
To fill out	To fill out	To fill out

In case there are specific dependencies (Centos 7 vs Ubuntu 16. Etc.) list them as well.

## • 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.

## • 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

Provide a link toward the list of all known project bugs.

## • 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).

Risk identified	Mitigation Plan	Contingency Plan
To fill out	To fill out	To fill out

## • 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 recommended 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

- Highlight the team contributions to the specific document related to the project (Config guide, installation guide...).
- Highlight the 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](#).