

Modeling Dublin Planning

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Overview

Project Name	Enter the name of the project
Target Release Name	Dublin
Project Lifecycle State	Incubation
Participating Company	China Mobile, Huawei, ZTE

Scope

What is this release trying to address?

1) Microservice based TOSCA Parser

Use Cases

vCPE

Minimum Viable Product

Microservice of generic TOSCA Parser

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-148	Microservice based TOSCA Parser		Jan 23, 2019	Jun 21, 2019	Jun 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-122	TOSCA Parsers of ONAP		Nov 28, 2018	Jul 05, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-121	Modelspec of modeling subcommittee in Dublin		Nov 28, 2018	May 01, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done

3 issues

Stories

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
MODELIN G-144	Onboarding DM		Jan 22, 2019	Apr 26, 2020	Mar 31, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-140	Internal Allotted Resource DM for R4		Dec 12, 2018	Jul 05, 2019		Unassigned	None	==	CLOSED	Done
MODELIN G-139	Internal NSD DM for R4		Dec 12, 2018	May 01, 2019		Unassigned	None	==	CLOSED	Done
MODELIN G-138	Internal ServiceD DM for R4		Dec 12, 2018	Dec 29, 2020		Unassigned	None	==	CLOSED	Done
MODELIN G-137	Internal PNFD DM for R4		Dec 12, 2018	Dec 09, 2021		Unassigned	None	==	CLOSED	Won't Do
MODELIN G-136	Internal VNFD DM for R4		Dec 12, 2018	Dec 11, 2020		Unassigned	None	==	CLOSED	Done
MODELIN G-132	VNFD new requirements		Dec 03, 2018	Nov 05, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-131	VNF instance model update		Dec 03, 2018	Nov 05, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-130	PNFD model for R4		Dec 03, 2018	Nov 05, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-129	ETSI IFA011 v2.5.1 comparison and update		Dec 03, 2018	Nov 05, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-128	Abstract NF Model for R4		Dec 03, 2018	Nov 05, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-127	Allotted Resource Model for R4		Dec 03, 2018	Nov 05, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-120	ETSI PNF DM		Nov 27, 2018	Nov 28, 2018	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-119	ETSI PNF IM		Nov 26, 2018	Oct 18, 2019	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-118	Policy		Nov 26, 2018	Nov 28, 2018	May 30, 2019	Unassigned	None	==	CLOSED	Done
MODELIN G-117	License		Nov 26, 2018	Nov 28, 2018	May 30, 2019	Unassigned	None	==	CLOSED	Done

16 issues

Longer term roadmap

deliver micro service based parser for other projects in ONAP to use

Release Deliverables

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

Deliverable Name	Deliverable Description
Microservice Parser	TOSCA Parser based on Microservice
NFV Parser	Python based parser, will keep R2 release as it is
Javatoscachecker	Java based TOSCA checker, will keep R2 release as it is
Modelspec	modeling subcommittee specification publication

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

Modeling project provide Parser tool in [ONAP Archiecture diagram](#).

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	0		<ul style="list-style-type: none">0 -- none1 – baseline performance criteria identified and measured2 & 3 – performance improvement plans created & implemented
Stability	1	1		<ul style="list-style-type: none">0 – none1 – 72 hours component level soak w/random transactions2 – 72 hours platform level soak w/random transactions3 – 6 months track record of reduced defect rate
Resiliency	1	1		<ul style="list-style-type: none">0 – none1 – manual failure and recovery (< 30 minutes)2 – automated detection and recovery (single site)3 – automated detection and recovery (geo redundancy)
Security	1	1		<ul style="list-style-type: none">0 – none1 – CII Passing badge + 50% Test Coverage2 – CII Silver badge; internal communication encrypted; role-based access control and authorization for all calls3 – CII Gold
Scalability	1	1		<ul style="list-style-type: none">0 – no ability to scale1 – single site horizontal scaling2 – geographic scaling3 – scaling across multiple ONAP instances

Manageability	0	0		<ul style="list-style-type: none"> 1 – single logging system across components; instantiation in < 1 hour 2 – ability to upgrade a single component; tracing across components; externalized configuration management
Usability	1	1		<ul style="list-style-type: none"> 1 – user guide; deployment documentation; API documentation 2 – UI consistency; usability testing; tutorial documentation

• API Incoming Dependencies

List the API this project is expecting from other projects.

Prior to Release Planning review, Team Leads must agree 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)
Parser Microservice API	Parser Microservice api	Date for which the API is reviewed and agreed	To fill out	Link toward the detailed API description

• 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.

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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MODEL ING-645	Kohn Release Note not updated		Nov 30, 2022	Dec 05, 2022	Unassigned	Thomas Kulik	=	OPEN	Unresolved
MODEL ING-644	Kohn Release Note not updated		Nov 30, 2022	Dec 05, 2022	Unassigned	Thomas Kulik	=	OPEN	Unresolved
MODEL ING-643	fix doc config files in master and kohn branch		Nov 10, 2022	Dec 01, 2022	Unassigned	None	^	CLOSED	Done
MODEL ING-642	create kohn branch		Nov 10, 2022	Nov 10, 2022	Unassigned	None	^	CLOSED	Done
MODEL ING-539	Release note submitted only to Honolulu branch		Jun 14, 2021	Oct 12, 2021	Unassigned	Thomas Kulik	=	CLOSED	Done
MODEL ING-518	modeling/etsicatalog CSIT pulls "latest" images		Apr 29, 2021	Aug 31, 2021	Unassigned	None	v	CLOSED	Done
MODEL ING-496	Etsicatalog Get VNF Package Artifact endpoint doesn't accept paths		Feb 04, 2021	Mar 16, 2021	Unassigned	None	=	CLOSED	Not a Bug
MODEL ING-495	Etsicatalog Get VNF Package Artifact endpoint doesn't accept file extensions		Feb 04, 2021	Mar 22, 2021	Unassigned	None	=	CLOSED	Done
MODEL ING-456	Misspelling on the deployment of dev-modeling-etsicatalog		Nov 13, 2020	Jan 14, 2021	Unassigned	None	^	CLOSED	Not a Bug
MODEL ING-442	Modeling ETSI Catalog Manager specific directory reference needs to be updated.		Oct 22, 2020	Oct 26, 2020	Unassigned	None	=	CLOSED	Done
MODEL ING-429	Modeling has python 2.7 pods		Sep 10, 2020	Oct 09, 2020	Unassigned	None	^	CLOSED	Done
MODEL ING-414	update Environment variable for DB		Aug 11, 2020	Sep 10, 2020	Unassigned	None	=	CLOSED	Done
MODEL ING-406	Exception with e.message		Jul 30, 2020	Oct 21, 2020	Unassigned	None	=	CLOSED	Done
MODEL ING-390	The owner of static directory should be onap not root		Jul 13, 2020	Jul 27, 2020	Unassigned	None	=	CLOSED	Done
MODEL ING-356	fix the url of links in VNF		Apr 20, 2020	Apr 22, 2020	Unassigned	None	=	CLOSED	Done
MODEL ING-355	Failed to open admin url		Apr 20, 2020	Apr 21, 2020	Unassigned	None	=	CLOSED	Done
MODEL ING-354	Failed to fetch NS package from SDC when having VL resource		Apr 16, 2020	Apr 27, 2020	Unassigned	None	^	CLOSED	Done
MODEL ING-350	The folder /service/modeling/etsicatalog/static is owned by root user, it needs to be changed for onap user		Apr 02, 2020	Apr 03, 2020	Unassigned	Byung-Woo Jun	^	CLOSED	Done
MODEL ING-345	fix the file name of log		Mar 19, 2020	Mar 23, 2020	Unassigned	None	=	CLOSED	Done

Showing 20 out of 57 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).

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](#).