

SDC R7 M1 Release Planning

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

- 1 [Overview](#)
- 2 [Scope](#)
 - 2.1 [What is this release trying to address?](#)
 - 2.2 [Requirements](#)
 - 2.3 [Minimum Viable Product](#)
 - 2.4 [Functionalities](#)
 - 2.4.1 [Requirements Epics for Guilin, impacting SDC](#)
 - 2.4.2 [SDC Backlog Overview - Not committed for the release \(except for stories that have been captured in the above table\), best effort](#)
 - 2.5 [Longer term roadmap](#)
- 3 [Sub-Components](#)
- 4 [Architecture](#)
 - 4.1 [High level architecture diagram](#)
 - 4.2 [Platform Maturity](#)
 - 4.3 [API Incoming Dependencies](#)
 - 4.4 [API Outgoing Dependencies](#)
 - 4.5 [Third Party Products Dependencies](#)
- 5 [Testing and Integration Plans](#)
- 6 [Gaps](#)
- 7 [Known Defects and Issues](#)
- 8 [Risks](#)
- 9 [Resources](#)
- 10 [Release Milestone](#)
- 11 [Team Internal Milestone](#)
- 12 [Documentation, Training](#)
- 13 [Other Information](#)
 - 13.1 [Vendor Neutral](#)
 - 13.2 [Free and Open Source Software](#)

Overview

Project Name	Enter the name of the project
Target Release Name	Guilin
Project Lifecycle State	Incubation
Participating Company	Amdocs, AT&T, ZTE, Huawei, Intel, Nokia, Ericsson, Iconectiv, Vodafone, IBM, TechM, Samsung, CMCC

Scope

What is this release trying to address?

Support Guilin use cases, Features and Non Functional requirements.

Requirements

Describe the use case this release is targeted for (better if reference to customer requirements).

[REQ-342](#) - E2E Network Slicing requirements for Guilin release

Minimum Viable Product

SDC:

deliver all the need dockers and DB needed to support sdc functionality and the needed scripts for deploying it in OOM.

WORKFLOW:

deliver all the need dockers needed to support workflow designer functionality and the needed scripts for deploying in OOM.

sdc-tosca

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.

1 Use Case :

Requirement Epic	TSC Priority	SDC Epic(s) and/or SDC Story(ies)							Committed Contributors
REQ-342 - Getting issue details... STATUS	RANK #3 – PTL GO/NO GO								Confirmed commit from : SDC - CMCC
Key		Summary	T	Updated	Assignee	Status	Resolution		
SDC-3087		E2E Network Slicing: KPI Monitoring		Jul 13, 2020	Unassigned	CLOSED	Done		
SDC-3086	E2E Network Slicing: subnet slicing		Oct 30, 2020	Keguang He	CLOSED	Done			
2 issues									

Requirement Epic	TSC Priority	SDC Epic(s) and/or SDC Story(ies)	Committed Contributors																																			
REQ-324 - Getting issue details... STATUS	RANK #3 – PTL GO / NO GO	<table><thead><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr></thead><tbody><tr><td>SDC-3104</td><td>Error Updating VSP in a resource template for VNF</td><td></td><td>Sep 15, 2020</td><td>Unassigned</td><td></td><td> CLOSED </td></tr><tr><td>SDC-3090</td><td>Error Updating VSP in a resource template for PNF</td><td></td><td>Aug 27, 2020</td><td>Unassigned</td><td></td><td> CLOSED </td></tr><tr><td>SDC-3060</td><td>Update a resource template from a new onboarding package</td><td></td><td>Aug 26, 2020</td><td>Unassigned</td><td></td><td> CLOSED </td></tr><tr><td colspan="7">3 issues</td></tr></tbody></table>	Key	Summary	T	Updated	Assignee	P	Status	SDC-3104	Error Updating VSP in a resource template for VNF		Sep 15, 2020	Unassigned		CLOSED	SDC-3090	Error Updating VSP in a resource template for PNF		Aug 27, 2020	Unassigned		CLOSED	SDC-3060	Update a resource template from a new onboarding package		Aug 26, 2020	Unassigned		CLOSED	3 issues							Ericsson, Orange OK
Key	Summary	T	Updated	Assignee	P	Status																																
SDC-3104	Error Updating VSP in a resource template for VNF		Sep 15, 2020	Unassigned		CLOSED																																
SDC-3090	Error Updating VSP in a resource template for PNF		Aug 27, 2020	Unassigned		CLOSED																																
SDC-3060	Update a resource template from a new onboarding package		Aug 26, 2020	Unassigned		CLOSED																																
3 issues																																						

REQ-334 - Getting issue details...

STATUS

RANK #2 – Continuity

Key	Summary	T	Updated	Assignee	P	Status
SDC-2802	Design ETSI SOL007 compliant Network Service Descriptor packages		Dec 18, 2020	Unassigned	=	CLOSED
SDC-2808	Design ETSI SOL001 NSD and generate ETSI SOL001 compliant Network Service descriptor and package		Oct 28, 2020	Unassigned	=	CLOSED
SDC-3249	ETSI Network Service Descriptor CSAR plugin		Aug 21, 2020	Unassigned	>	CLOSED
SDC-3244	Change the ONBOARDED_PACKAGE directory to the ETISI_PACKAGE directory		Oct 27, 2020	Unassigned	=	CLOSED
SDC-3057	ETSI SOL004 package manifest need not contain reference to itself		Sep 11, 2020	Michael Morris	=	CLOSED
SDC-2810	Support for deploying a service that contains an ETSI SOL001 v2.7.1 compliant Network Service using an external NFVO		Mar 17, 2020	Unassigned	=	CLOSED
SDC-2809	Support for deploying a service that contains an ETSI SOL001 v2.7.1 compliant Network Service using VF-C as the NFVO		Mar 17, 2020	Unassigned	=	CLOSED
SDC-2957	Support the substitution_mappings in the VNFD		Sep 28, 2020	Michael Morris	>	CLOSED
SDC-2877	Support for configuring base tosca type on a category basis		Sep 11, 2020	Michael Morris	=	CLOSED
SDC-2618	Mapping between SOL001 NSD and SDC AID DM/SDC Internal TOSCA		Oct 28, 2020	Unassigned	=	CLOSED
10 issues						

REQ-335 - Getting issue details...

STATUS

RANK #3 – PTL GO / NO GO

Key	Summary	T	Updated	Assignee	P	Status
SDC-3164	Test Topology Auto Design NFV Testing Automatic Platform		Jan 20, 2021	Keguang He	=	REOPENED
1 issue						

Ericsson support on SDC

see Req Jira for details

China Mobile OK

See discussion in REQ Jira

REQ-341 - Getting issue details...

STATUS

RANK #0 – TSC Special GO

Key	Summary	T	Updated	Assignee	P	Status
SDC-3313	Missing files in sdc-onboarding-be pods required for native helm distribution		Oct 26, 2020	Lukasz Rajewski		CLOSED
SDC-3281	The VFM of HELM is not included in the artifacts distributed		Nov 02, 2020	Unassigned		CLOSED
SDC-3184	Distribute HELM package artifact as a part of VF		Nov 02, 2020	Unassigned		CLOSED
SDC-3183	Create VF model from VSP with HELM type inside		Nov 02, 2020	Unassigned		CLOSED
SDC-3182	SDC should support CNF Orchestration		Nov 23, 2020	Lukasz Rajewski		CLOSED
SDC-3167	Create VSP with HELM as a native artifact type		Nov 02, 2020	Unassigned		CLOSED
6 issues						

SDC (S): Lumina, Huawei Orange

stories created and assigned

REQ-353 - Getting issue details...

STATUS

RANK #0 – TSC Special GO

Key	Summary	T	Updated	Assignee	P	Status
No issues found						

Ericsson, Nokia OK

Ericsson contributing to 349 NF

18 Non functionals :

10 - TSC MUST HAVE (please indicate where you plan to contribute)

Requirement Epic	TSC Priority	SDC Epic(s) and/or SDC Story(ies)							Committed Contributors
blocked URLREQ-323 - Each project will update the vulnerable direct dependencies in their code base TO DO	RANK #1 - Must Have								Contributors : AT&T Mentee SDC (Amir) supported by AT&T mentor https://jenkins.onap.org/view/CLM/job/sdc-catalog-maven-clm-master/https://jenkins.onap.org/view/CLM/job/sdc-onboarding-maven-clm-master/
		Key	Summary	T	Updated	Assignee	P	Status	
		SDC-3051	Upgrade Vulnerable Direct Dependencies		Oct 16, 2020	Amy Zwarico		CLOSED	
		1 issue							
blocked URLREQ-366 - Containers must crash properly when a failure occurs TO DO	RANK #1 - Must Have								Contributors : ?
		Key	Summary	T	Updated	Assignee	P	Status	
		SDC-3168	If an issue occurs, container should crash with non 0 exit code		Mar 20, 2021	Unassigned		OPEN	
		1 issue							

blocked URLREQ-365 - Containers must have no more than one main process TO DO	RANK #1 - Must Have	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td>SDC-3169</td><td>Ensure that SDC dockers are running a single process per container</td><td></td><td>Apr 24, 2023</td><td>Unassigned</td><td>=</td><td>CLOSED</td></tr><tr><td colspan="7">1 issue</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	SDC-3169	Ensure that SDC dockers are running a single process per container		Apr 24, 2023	Unassigned	=	CLOSED	1 issue							Contributors : ?							
Key	Summary	T	Updated	Assignee	P	Status																									
SDC-3169	Ensure that SDC dockers are running a single process per container		Apr 24, 2023	Unassigned	=	CLOSED																									
1 issue																															
blocked URLREQ-380 - ONAP container repository (nexus) must not contain upstream docker images TO DO	RANK #1 - Must Have	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td>SDC-3170</td><td>Ensure that SDC unmodified docker images are taken from dockerhub</td><td></td><td>Feb 18, 2021</td><td>Unassigned</td><td>=</td><td>IN PROGRESS</td></tr><tr><td colspan="7">1 issue</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	SDC-3170	Ensure that SDC unmodified docker images are taken from dockerhub		Feb 18, 2021	Unassigned	=	IN PROGRESS	1 issue							Contributors : AT&T Align all containers to Database, Java, Python, Docker, Kubernetes, and Image Versions							
Key	Summary	T	Updated	Assignee	P	Status																									
SDC-3170	Ensure that SDC unmodified docker images are taken from dockerhub		Feb 18, 2021	Unassigned	=	IN PROGRESS																									
1 issue																															
blocked URLREQ-379 - ONAP projects must use only approved and verified base images for their containers TO DO	RANK #1 - Must Have	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td>SDC-3171</td><td>Use only approved base images for SDC containers</td><td></td><td>Feb 18, 2021</td><td>Unassigned</td><td>=</td><td>IN PROGRESS</td></tr><tr><td colspan="7">1 issue</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	SDC-3171	Use only approved base images for SDC containers		Feb 18, 2021	Unassigned	=	IN PROGRESS	1 issue							Contributors : AT&T Align all containers to Database, Java, Python, Docker, Kubernetes, and Image Versions							
Key	Summary	T	Updated	Assignee	P	Status																									
SDC-3171	Use only approved base images for SDC containers		Feb 18, 2021	Unassigned	=	IN PROGRESS																									
1 issue																															
blocked URLREQ-373 - ONAP must complete update of the Python language (from 2.7 -> 3.8) TO DO	RANK #1 - Must Have	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td>SDC-3094</td><td>Migrate any Python code to version 3.8</td><td></td><td>Feb 18, 2021</td><td>Unassigned</td><td>=</td><td>CLOSED</td></tr><tr><td>SDC-2784</td><td>Refactoring the sdc-BE-init python scripts</td><td></td><td>Oct 28, 2020</td><td>Unassigned</td><td>=</td><td>CLOSED</td></tr><tr><td colspan="7">2 issues</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	SDC-3094	Migrate any Python code to version 3.8		Feb 18, 2021	Unassigned	=	CLOSED	SDC-2784	Refactoring the sdc-BE-init python scripts		Oct 28, 2020	Unassigned	=	CLOSED	2 issues							Contributors : user-7192d others ?
Key	Summary	T	Updated	Assignee	P	Status																									
SDC-3094	Migrate any Python code to version 3.8		Feb 18, 2021	Unassigned	=	CLOSED																									
SDC-2784	Refactoring the sdc-BE-init python scripts		Oct 28, 2020	Unassigned	=	CLOSED																									
2 issues																															
blocked URLREQ-362 - All containers must run as non-root user TO DO	RANK #1 - Must Have	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td>SDC-2138</td><td>SDC docker runs as non root</td><td></td><td>Aug 12, 2023</td><td>Unassigned</td><td>=</td><td>CLOSED</td></tr><tr><td colspan="7">1 issue</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	SDC-2138	SDC docker runs as non root		Aug 12, 2023	Unassigned	=	CLOSED	1 issue							Contributors : AT&T							
Key	Summary	T	Updated	Assignee	P	Status																									
SDC-2138	SDC docker runs as non root		Aug 12, 2023	Unassigned	=	CLOSED																									
1 issue																															

1 - TSC PRIORITY 2 Continuity (please indicate where you plan to contribute)

7- TSC PRIORITY 3 PTL GO/NO GO (please indicate where you plan to contribute)

blocked URLREQ-340 - ONAP to support Multi - tenancy

TO DO

Key	Summary	T	Updated	Assignee	P	Status
No issues found						

blocked URLREQ-374 - ONAP shall use STDOUT for logs collection TO DO	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td colspan="7">No issues found</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							• Content but or s : ?
Key	Summary	T	Updated	Assignee	P	Status										
No issues found																
blocked URLREQ-369 - Replace nfs share with storage class as a default deployment option TO DO	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td colspan="7">No issues found</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							• Content but or s : ?
Key	Summary	T	Updated	Assignee	P	Status										
No issues found																
blocked URLREQ-364 - Replace NodePorts with ingress controller as a default deployment option TO DO	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td colspan="7">No issues found</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							• Content but or s : ?
Key	Summary	T	Updated	Assignee	P	Status										
No issues found																
blocked URLREQ-360 - Application config should be fully prepared before starting the application container TO DO	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td colspan="7">No issues found</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							• Content but or s : ?
Key	Summary	T	Updated	Assignee	P	Status										
No issues found																
blocked URLREQ-350 - Each ONAP project shall improve its CII Badging score by improving input validation and documenting it in their CII Badging site. TO DO	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td colspan="7">No issues found</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							• Content but or s : ?
Key	Summary	T	Updated	Assignee	P	Status										
No issues found																
blocked URLREQ-359 - Container rootfs must be mounted readOnly TO DO	<table><tr><th>Key</th><th>Summary</th><th>T</th><th>Updated</th><th>Assignee</th><th>P</th><th>Status</th></tr><tr><td colspan="7">No issues found</td></tr></table>	Key	Summary	T	Updated	Assignee	P	Status	No issues found							• Content but or s : ?
Key	Summary	T	Updated	Assignee	P	Status										
No issues found																

SDC Backlog Overview - Not committed for the release (except for stories that have been captured in the above table), best effort

Key	Summary	T	Updated	Assignee	P	Status
SDC-3762	no onap directory on pod onap-cds-command-executor		Oct 18, 2021	Michael Morris	=	CLOSED
SDC-3385	SDC Onboarding - Pre-Installation of onboarding Root Certificate in SDC problem with cert folder privileges root->jetty		Nov 26, 2020	Unassigned	^	CLOSED
SDC-3382	When submitting the service CSAR file import, duplicate key null appears in the log		Nov 19, 2020	Unassigned	=	CLOSED
SDC-3381	Import VFC's with attributes - multiple bugs		Nov 18, 2020	Unassigned	=	CLOSED
SDC-3378	Get 404 when saving changes for Attributes under Catalog tab		Nov 17, 2020	Unassigned	=	CLOSED

SDC-3371	Import service csar label is sticking out		Nov 19, 2020	Unassigned		CLOSED
SDC-3370	Finalize Documentation		Nov 18, 2020	Unassigned		CLOSED
SDC-3369	Verify readiness of release artifacts		Nov 23, 2020	Unassigned		CLOSED
SDC-3368	JIRA Cleanup		Nov 18, 2020	Unassigned		CLOSED
SDC-3367	Release Candidate 2 Integration and Test		Nov 27, 2020	Unassigned		CLOSED
SDC-3364	Update version to 1.7.3		Nov 05, 2020	Unassigned		CLOSED
SDC-3361	SDC Onboarding - problem with Pre-Installation of Root Certificate in SDC [only needed for secure package]		Nov 18, 2020	Unassigned		CLOSED
SDC-3359	A question about the type field of VL Attributes		Nov 02, 2020	Unassigned		CLOSED
SDC-3358	A question about the type field of VL Attributes		Nov 19, 2020	Unassigned		CLOSED
SDC-3350	Update documentation		Nov 19, 2020	Unassigned		CLOSED
SDC-3346	Get service Abstract status returns error result		Nov 05, 2020	Unassigned		CLOSED
SDC-3345	Workflow designer container not able to connect to SDC cassandra		Nov 05, 2020	Unassigned		CLOSED
SDC-3336	Cannot create list input due to 500 error		Nov 19, 2020	Unassigned		CLOSED
SDC-3333	Fix broken local build		Nov 05, 2020	Unassigned		CLOSED
SDC-3332	Import Service CSAR reports 500 errors		Nov 05, 2020	Unassigned		CLOSED

Showing 20 out of [270 issues](#)

Longer term roadmap

SDC aims to position itself as the main design IDE in ONAP. SDC works towards creating a fully model-driven design experience.

Release Deliverables

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

Deliverable Name	Deliverable Description
SDC Docker Images	To fill out
SDC TOSCA	
SDC distribution client	

Sub-Components

List all sub-components part of this release.

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

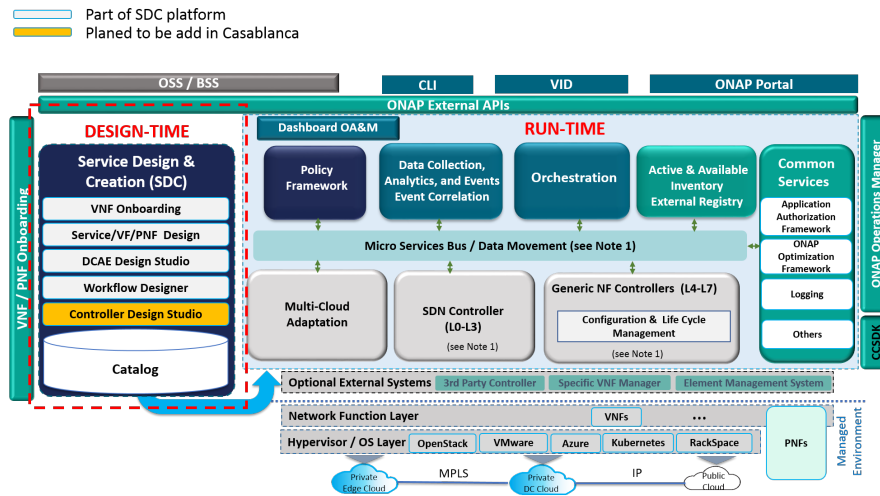
Sub-components are repositories and are consolidated in a single centralized place. Edit the [Release Components name for your project](#) in the centralized page.

- Jtosca
- SDC Tosca

- SDC Distribution Client
- SDC base docker
- SDC workflow designer

Architecture

High level architecture diagram



Platform Maturity

Please fill out the centralized wiki page: [Guilin Release Platform Maturity](#)

• 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)
Portal	user management APIs	api for user management	delivered	exposed by portal sdk
Distribution client	apis for retriving artifacts from catalog	download artifacts	delivered	exposed by sdc part of external apis.

• 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)
dmaap	using Cambria client	api for pushing and retrieving notifications	delivered	sdk

• 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
Cassandra	Open-source distributed storage system	3.1
Docker	VM container	
JanusGraph	Open-source, distributed graph database	1.0.0

Jetty	Open-source application server	9.3.X
Ubuntu	Open-source software operating system	16.04-LTS
vnc	vnc server used for ui testing	ubuntu-xfce-vnc:1.3.0

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

Base docker images with approved set of License to be used to construct SDC base images.

• 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.

- validate uses cases and pairwise testing of SDC with other components
- enhance CSIT to include more tests

• 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 [Frankfurt Defect Status](#) – To be updated when avail

• 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 - [Frankfurt Risks](#) – To be updated when avail

• 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

Please update the following centralized wiki: [Frankfurt Documentation](#) – To be updated when avail

That includes

- Team contributions to the specific document related to the 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](#).