

Release Planning (legacy)

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EI-Alto Release

EI-Alto Release Planning

The EI-Alto release content is being planned. Currently the proposed contents include:

- Refactoring
- JIRA Backlog Reduction (defects, etc.)
- Vulnerability issues
- Test Coverage including jS
- Test Automation & CI/CD pipeline
- Deployment procedure
- Documentation

The release contents will be prioritized at the 2019 EI-Alto DDF in Stockholm.

TSC priorities:

1. Security
2. Documentation
3. Don't break the build

EI-Alto Release Calendar

	June			July					Aug				Sep				Oct				Nov																
Week-starting:	10	17	24	01	08	15	22	29	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18	25	02											
	EU DDF			CA US					CA EU IN				CA US	CI		ONS CI IS K	IS	CA		EU		BR CA FR US		US	DDF ??												
EI Alto (excel in TSC-125)						Dev 1																															
									Test 1		ED																										
									Dev 2																												
											Test 2																										
											Dev 3																										
														Test 3		EA																					
Frankfurt (Approved)																M1					M3					M4											
Architecture				Gather Requirements					Refine Requirements				Prioritize and Finalize the scope																								
Seccom																																					
Usecase																																					
Control-Loop																																					
Modeling																																					
Docs																																					

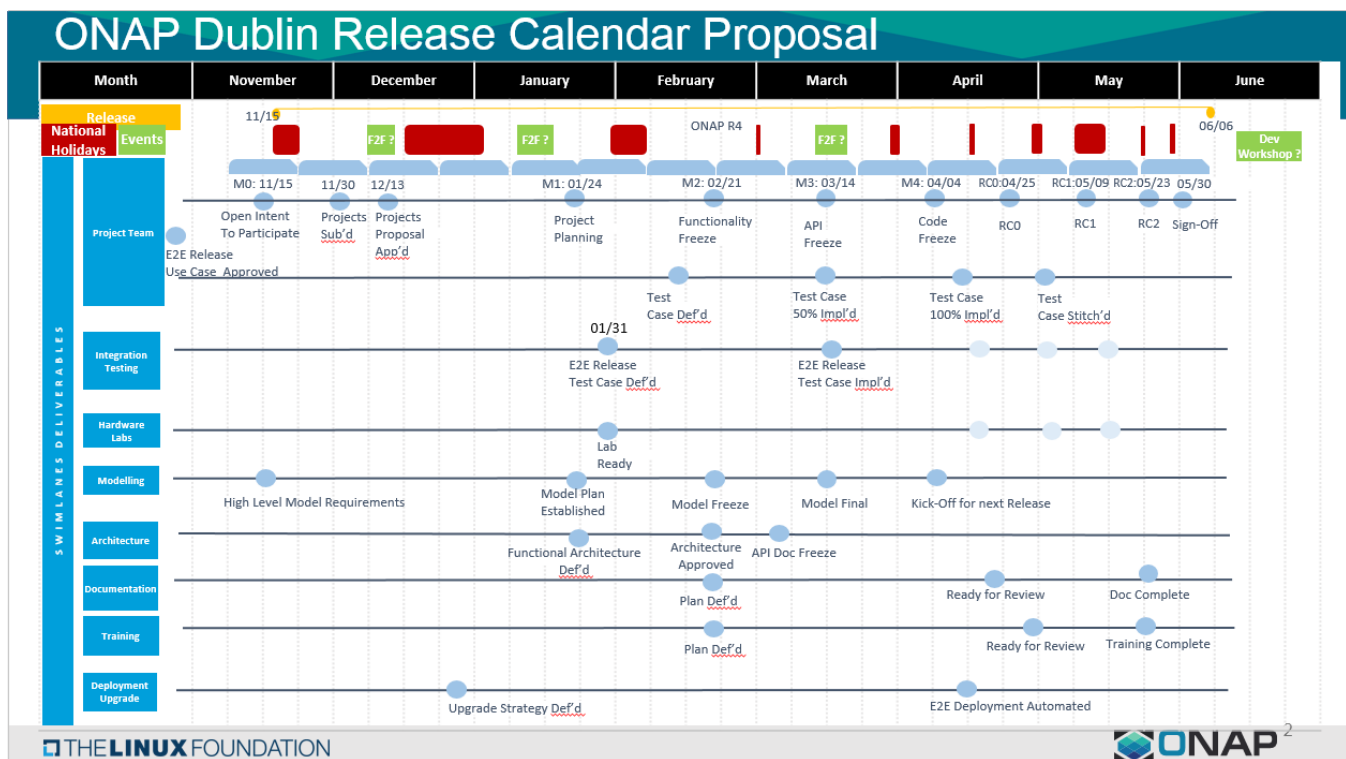
EI-Alto Release Calendar (tabular)

Milestone	Date	Deliverable	Notes
Dev1 Start	15 Jul 2019	Vetted Jira list for the EarlyDrop (ED)	List of planned jiras for the development sprint (M1)
M1 checkpoint	18 Jul 2019	TSC reviews and sign-off on intended EI Alto Content	Content defined by fixVersion = "EI Alto Release" Early Drop content defined by: label contains "EI_Alto_Early_Drop"
Test Plan Review	25 Jul 2019	Early drop and Final release test plan review and sign off by TSC	
Test1 Start	29 Jul 2019	Test to deliver ED	Phased integration and test plan. (M4_early_drop) Run daily sanity on EI Alto released images, and start vFW, vLB and vCPE use case testing All containers for ED are due to be delivered to testing/integration
Dev1 End	02 Aug 2019	Priority 0 vulnerabilities addressed	List of completed jiras due API documentation complete Arch changes reviewed and documented
Dev2 Start	05 Aug 2019	Fixes only to support ED	Integration team drives bug list priority. All other development deferred check in until Dev3 Integration will work with dev teams to close highest/high priority jiras discovered during integration test. All integration tests should be finished three days before ED release so we will have time to update release note, put tag on branches, etc.
Dev2 End	16 Aug 2019	ED released	Complete release - includes rel_notes, named release, branch. (M2/M3 milestone)
Test1 End	16 Aug 2019	ED released	Complete release - includes rel_notes, named release, branch. (Sign_off_early_drop)
EarlyDrop	21 Aug 2019		
Dev3 Start	19 Aug 2019		

Test2 Start	19 Aug 2019		
Dev3 End	06 Sep 2019		All code complete (M4)
Test2 End	06 Sep 2019		
Test3 Start	09 Sep 2019		Pair-wise testing (1 wk only) and Integration (RC0 - 9/19) All containers due to be delivered to testing/integration
Test3 End	03 Oct 2019		All docs complete: reviewed and cherry-picked into stable
EI Alto Release	10 Oct 2019		

Dublin Release

Dublin Release Planning - **NOT UPDATED, please refer to the Dublin Release Calendar**



Dublin Release Calendar

Review	Milestone	Date	Events
Last day for Service Providers to submit their priorities for Dublin		Nov 1, 2018	
Last day for overall providing use case/functional requirements as a candidates for Dublin		Nov 15, 2018	

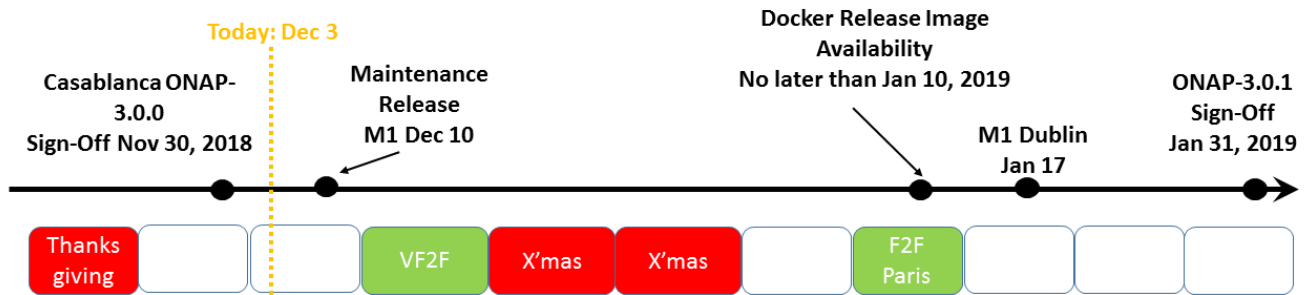
Kick-Off (Open Intent To Participate)	M0	Nov 15, 2018	<p>Opening of Release Planning</p> <ul style="list-style-type: none"> For existing Projects: <ul style="list-style-type: none"> Every existing Beijing projects that plan to be part of Casablanca Release must email TSC to notify their intention through the ONAP TSC mailing list For New Projects: <ul style="list-style-type: none"> New Candidate project must fill out "Project Proposal Template" Post the proposal in the wiki at New Project Proposals Inform ONAP TSC of their intention through the ONAP TSC mailing list
Last day for getting all of the ONAP Platform requirements (high level impacts for architecture, security, projects, S3P etc.) and getting a single consolidated list so all of the projects have full picture of what is required from them.		Nov 29, 2018	<p>By this date, all ONAP use cases/ ONAP platform functional requirements (high level impacts) need to be discussed with a different projects, and demanded scope of development should be clear to the projects:</p> <p>For use cases/functional requirements (high level impacts) :</p> <ul style="list-style-type: none"> Template must be filled out https://wiki.onap.org/display/DW/Use+Case+Tracking+Template <p>(link to current use cases/functional requirements proposals description:</p> <p>Release 4 (Dublin) Use Cases and functional requirements)</p>
Project Submission Closure		Nov 30, 2018	Last Date to announce Intention to Participate
Project Proposal Approved		Dec 13, 2018	<p>Use Case Analysis and Potential impacts to VNF Requirements identified.</p> <p>The TSC has a goal to review and provide its disposition on all submitted projects proposal.</p> <p>This is the last date for TSC to formally approved New Project Proposal</p>
Project Planning Closure		Jan 10, 2019	<p>Project Planning submission, by this date all projects have submitted in wiki their Release Planning materials.</p> <p>That will give everyone to time to understand project scope and dependencies.</p>
Planning	M1	<p>Jan 24, 2019</p> <p>(ALL except Integration)</p> <p>Jan 31, 2019 (Integration)</p>	<p>Planning process complete, all Project Deliverables are defined (including functional architecture, scope, dependencies,...)</p> <p>Integration Team has defined the vendor Equipments list and the End 2 End Release Test Cases are fully defined.</p> <p>The Document and Training teams have defined their plans. The packaging and installation strategy is defined.</p> <p>initial impacts to VNF Requirements (EPICs) identified by use cases and ONAP platform component projects.</p> <p>To pass the M1 milestones, all approved projects have to:</p> <ol style="list-style-type: none"> Fill out the Release Planning Template Fill out the Deliverables for Planning Milestone Checklist Template Post these 2 project deliverables in wiki.
Functionality freeze	M2	<p>Feb 24, 2019</p> <p>Feb 28, 2019</p>	<p>Functionality freeze, no new visible functionality is to be added to the current ONAP release.</p> <p>Each Project team has defined and documented their Functional Test Cases.</p> <p>The vendor equipments have been delivered.</p> <p>A stable document describing the API is documented and available in wiki.</p> <p>Base set of impacts to VNF Requirements identified by use case/ project.</p>

API Freeze	M3	March 14, 2019	<p>API/data model freeze. Mark the end of API and Data Model change. API and Data Model are now Frozen.</p> <p>Any changes to the API must be brought to the knowledge of the TSC for review and approval.</p> <p>50% of Functional Test Case are automated.</p>
Code Freeze	M4	April 4, 2019 April 11, 2019	<p>Code Freeze. Mark the end of the Features coding.</p> <p>Jira issues are either fixed in the current release or assigned to next release.</p> <p>100% of Functional Test Case are automated.</p> <p>End 2 End Release Test Cases are implemented (Integration Team).</p> <p>All new VNF Requirements planned for the release reviewed and implemented in VNF Requirements project.</p>
Integration	RC0	April 25, 2019 May 2nd, 2019	<p>Release Candidate 0</p> <p>RCs are to ensure proper alignment and execution on End 2 End Release Test Cases and End 2 End functional Test Cases.</p> <p>Project Team focused its effort on:</p> <ol style="list-style-type: none"> 1. supporting integration testing (complete Health Check and Pair Wise Testing) 2. closing high priority defects 3. supporting Documentation team
	RC1	May 09, 2019 May 16th, 2019	Release Candidate 1
Marketing: Outline for written content agreed with LF marketing		May 16, 2019	
Marketing: Near-final draft for written content		May 23, 2019	
	RC2	May 23, 2019 May 30th, 2019	Release Candidate 2
Marketing: Content freeze		May 30, 2019	
Marketing: New video content		May 30, 2019	
Sign-Off	Release Delivery	May 30, 2019 June 6th, 2019	Dublin Release Sign-Off
Marketing: Public announcement		June 13th, 2019	

Casablanca Maintenance Release

The main timeline is proposed below. The full deck as discussed at PTL meeting on Dec 3 is [here](#). Scope of the MR will be finalized at "M1" on Dec 10, 2018.

Casablanca Maintenance Release Timeline



Milestones	Date
Kick-Off	Nov 30
Maintenance M1	Dec 10
Docker Released Images	Jan 10
Release Notes update	Jan 24
Sign-Off	Jan 31

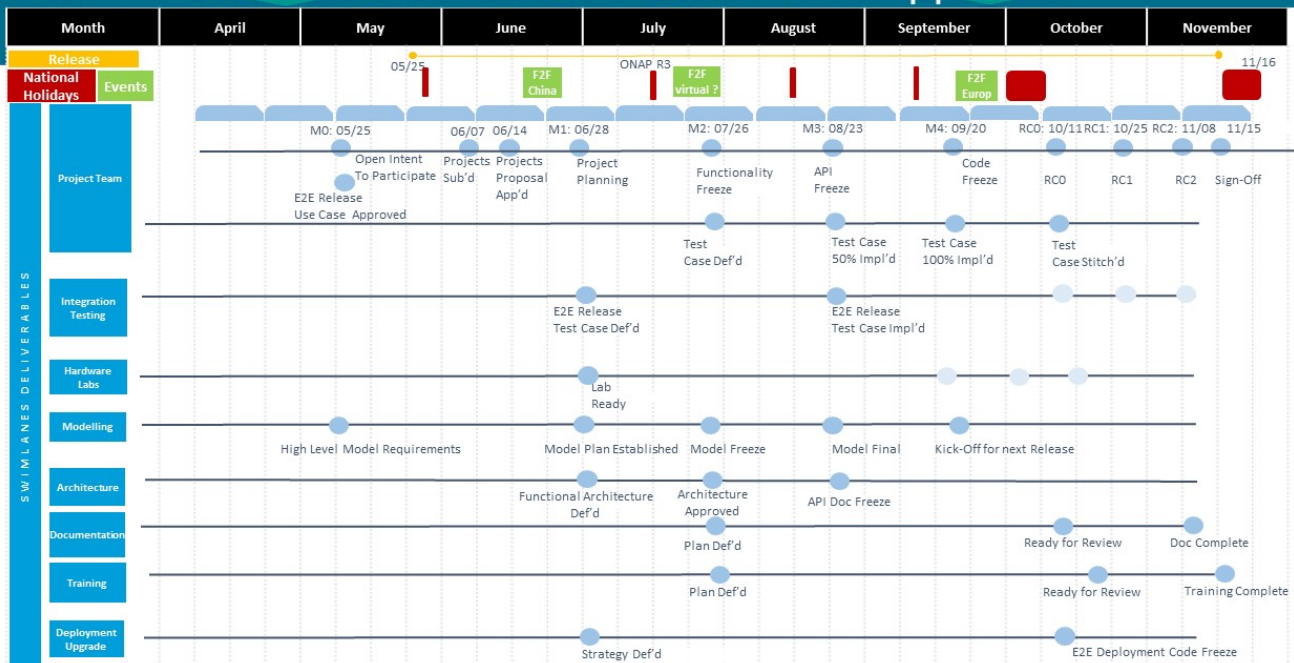
Casablanca Release

This release calendar below has been presented during ONAP Break out session at ONS Los Angeles Developers on March 26, 2018.

Casablanca Release Planning

Link to [PDF](#)

ONAP Casablanca Release Calendar TSC Approved



Casablanca Release Calendar

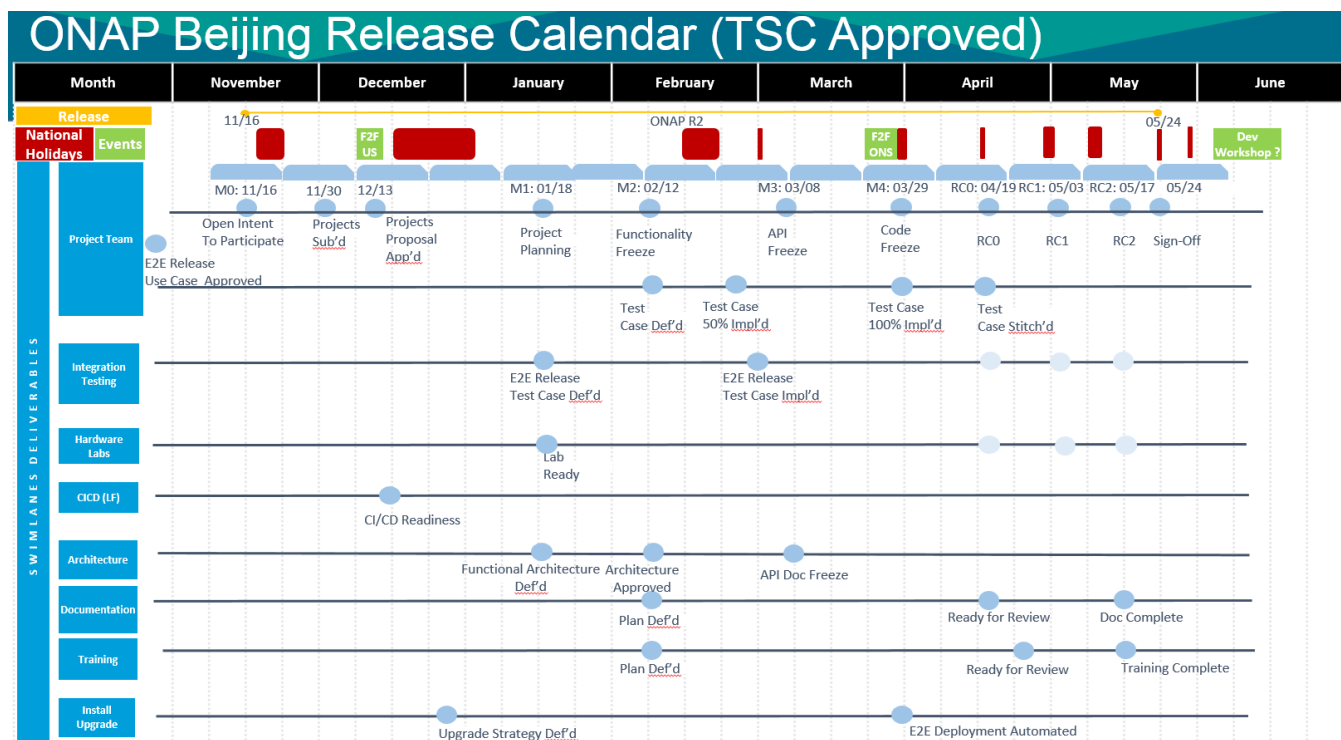
Review	Milestone	Date	Events
Kick-Off (Open Intent To Participate)	M0	May 25, 2018	<p>Opening of Release Planning</p> <ul style="list-style-type: none"> For existing Projects: <ul style="list-style-type: none"> Every existing Beijing projects that plan to be part of Casablanca Release must email TSC to notify their intention through the ONAP TSC mailing list For New Projects: <ul style="list-style-type: none"> New Candidate project must fill out "Project Proposal Template" Post the proposal in the wiki at New Project Proposals Inform ONAP TSC of their intention through the ONAP TSC mailing list
Project Submission Closure		June 07, 2018	Last Date to announce Intention to Participate
Project Proposal Approved		June 14, 2018	The TSC has a goal to review and provide its disposition on all submitted projects proposal. This is the last date for TSC to formally approved New Project Proposal
Project Planning Closure		June 21, 2018	<p>Project Planning submission, by this date all projects have submitted in wiki their Release Planning materials.</p> <p>That will give everyone to time to understand project scope and dependencies.</p>
Planning	M1	June 28, 2018	<p>Planning process complete, all Project Deliverables are defined (including functional architecture, scope, dependencies,...)</p> <p>Integration Team has defined the vendor Equipments list and the End 2 End Release Test Cases are fully defined.</p> <p>The Document and Training teams have defined their plans. The packaging and installation strategy is defined.</p> <p>To pass the M1 milestones, all approved projects have to:</p> <ol style="list-style-type: none"> Fill out the Release Planning Template Fill out the Deliverables for Planning Milestone Checklist Template Post these 2 project deliverables in wiki.
Functionality freeze	M2	July 26, 2018	<p>Functionality freeze, no new visible functionality is to be added to the current ONAP release.</p> <p>Each Project team has defined and documented their Functional Test Cases.</p> <p>The vendor equipments have been delivered.</p> <p>A stable document describing the API is documented and available in wiki.</p>
API Freeze	M3	August 23, 2018	<p>API/data model freeze. Mark the end of API and Data Model change. API and Data Model are now Frozen.</p> <p>Any changes to the API must be brought to the knowledge of the TSC for review and approval.</p> <p>50% of Functional Test Case are automated.</p>
Code Freeze	M4	Sept 20, 2018	<p>Code Freeze. Mark the end of the Features coding.</p> <p>Jira issues are either fixed in the current release or assigned to next release.</p> <p>100% of Functional Test Case are automated.</p> <p>End 2 End Release Test Cases are implemented (Integration Team).</p>
Integration	RC0	Oct 11, 2018	<p>Release Candidate 0</p> <p>RCs are to ensure proper alignment and execution on End 2 End Release Test Cases and End 2 End functional Test Cases.</p> <p>Project Team focused its effort on:</p> <ol style="list-style-type: none"> supporting integration testing (complete Health Check and Pair Wise Testing) closing high priority defects supporting Documentation team
	RC1	Oct 25, 2018	Release Candidate 1
Marketing: Outline for written content agreed with LF marketing		Nov 1, 2018	

Marketing: Near-final draft for written content		Nov 8, 2018	
	RC2	Nov 08, 2018 Nov 27, 2018	Release Candidate 2 TSC decision on Nov 8 to postpone RC2 to Nov 27.
Marketing: Content freeze		Nov 15, 2018	
Marketing: New video content		Nov 15, 2018	
Sign-Off	Release Delivery	Nov 15, 2018 Nov 30, 2018	Casablanca Release Sign-Off TSC decision on Nov 8 to postpone Sign-Off to Nov 30.
Marketing: Public announcement		Nov 20, 2018	

Beijing Release

This release calendar below has been approved by TSC at Santa Clara Developers F2F on Dec 13, 2017.

Beijing Release Planning



[Link to ONAP Beijing Release Planning \(PDF\) as presented at Paris F2F, Sept 2017](#)

[Update ONAP Beijing Release Planning \(PDF\) as presented at Santa Clara F2F, Dec 2017](#)

Beijing Release Calendar

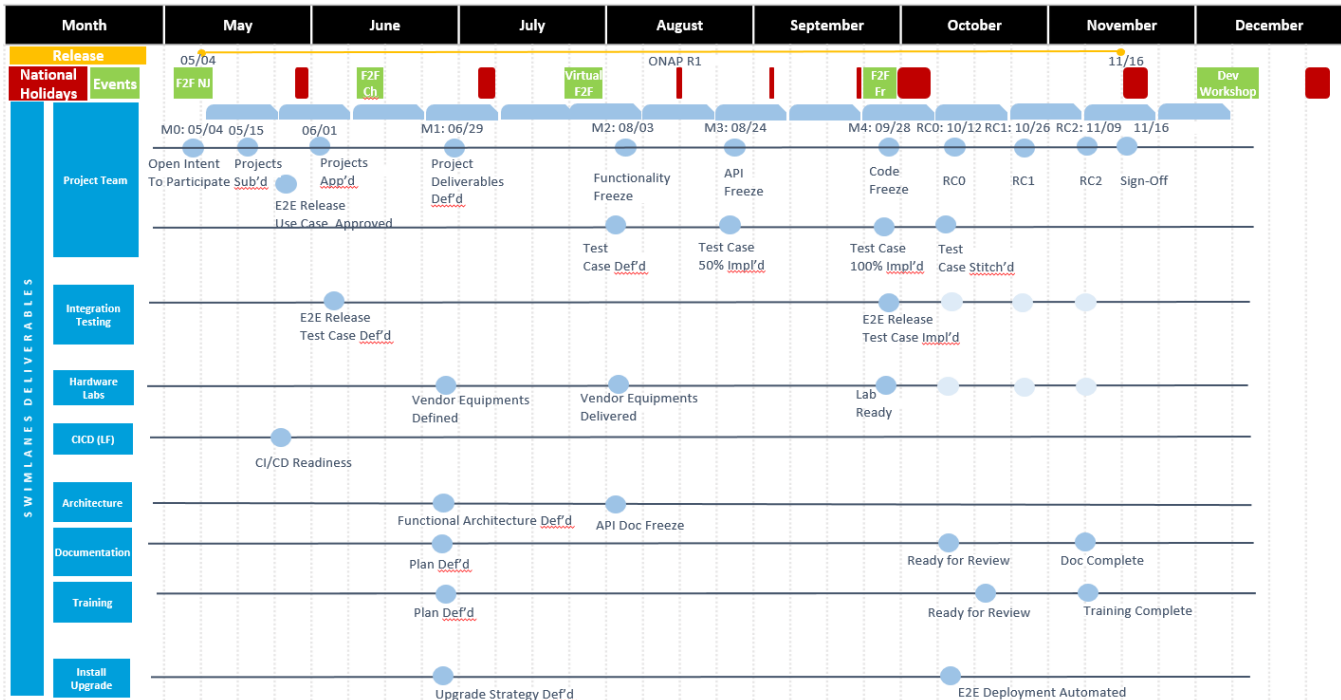
Review	Milestone	Date	Events
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Kick-Off (Open Intent To Participate)	M0	November 16, 2017	<p>Opening of Release Planning</p> <ul style="list-style-type: none"> For existing Projects: <ul style="list-style-type: none"> Every existing Amsterdam projects that plan to be part of Beijing Release must email TSC to notify their intention through the ONAP TSC mailing list For New Projects: <ul style="list-style-type: none"> New Candidate project must fill out "Project Proposal Template" Post the proposal in the wiki at New Project Proposals Inform ONAP TSC of their intention through the ONAP TSC mailing list
Project Submission Closure		November 30, 2017	Last Date to announce Intention to Participate
Project Proposal Approved		December 13, 2017	The TSC has a goal to review and provide its disposition on all submitted projects proposal. This is the last date for TSC to formally approved New Project Proposal
Project Planning Closure		Jan 8, 2017	<p>Project Planning submission, by this date all projects have submitted in wiki their Release Planning materials.</p> <p>That will give everyone to time to understand project scope and dependencies.</p>
Planning	M1	Jan 18, 2018	<p>Planning process complete, all Project Deliverables are defined (including functional architecture, scope, dependencies,...)</p> <p>Integration Team has defined the vendor Equipments list and the End 2 End Release Test Cases are fully defined.</p> <p>The Document and Training teams have defined their plans. The packaging and installation strategy is defined.</p> <p>To pass the M1 milestones, all approved projects have to:</p> <ol style="list-style-type: none"> Fill out the Release Planning Template Fill out the Deliverables for Planning Milestone Checklist Template Post these 2 project deliverables in wiki.
Functionality freeze	M2	Feb 12, 2018	<p>Functionality freeze, no new visible functionality is to be added to the current ONAP release.</p> <p>Each Project team has defined and documented their Functional Test Cases.</p> <p>The vendor equipments have been delivered.</p> <p>A stable document describing the API is documented and available in wiki.</p>
API Freeze	M3	March 8, 2018	<p>API/data model freeze. Mark the end of API and Data Model change. API and Data Model are now Frozen.</p> <p>Any changes to the API must be brought to the knowledge of the TSC for review and approval.</p> <p>50% of Functional Test Case are automated.</p>
Code Freeze	M4	March 29, 2018	<p>Code Freeze. Mark the end of the Features coding.</p> <p>Jira issues are either fixed in the current release or assigned to next release.</p> <p>100% of Functional Test Case are automated.</p> <p>End 2 End Release Test Cases are implemented (Integration Team).</p>
Integration	RC0	Avril 19, 2018	<p>Release Candidate 0</p> <p>RCs are to ensure proper alignment and execution on End 2 End Release Test Cases and End 2 End functional Test Cases.</p> <p>Project Team focused its effort on:</p> <ol style="list-style-type: none"> supporting integration testing closing high priority defects supporting Documentation team
	RC1	May 3, 2018	Release Candidate 1
	RC2	May 17, 2018 May 31, 2018	<p>Release Candidate 2</p> <p>TSC decision to postpone RC2 review by 2 weeks (Topic 3, section am)</p>
Sign-Off	Release Delivery	May 24, 2018 June 7, 2018	<p>Beijing Release Sign-Off</p> <p>TSC decision to postpone RC2 review by 2 weeks (Topic 3, section am)</p>

Amsterdam Release

Amsterdam Release Planning

ONAP Amsterdam Release Planning



Link to [ONAP Amsterdam Release planning \(PDF\)](#).

Amsterdam Release Calendar

Review	Milestone	Date	Events
Kick-Off (Open Intent To Participate)	M0	May 4, 2017	Planning process opens for all projects to submit their intent.
Project Submitted		May 15, 2017	All projects candidate for the first ONAP Release have to: <ul style="list-style-type: none"> 1. use the Project Proposal Template 2. post the proposal in the wiki at New Project Proposals 3. inform ONAP TSC of their intention through the ONAP TSC mailing list.
Project Approved		June 1, 2017	The TSC has a goal to review and provide its disposition on all submitted projects proposal.
Planning	M1	June 29, 2017	<p>Planning process complete, all Project Deliverables are defined (including functional architecture, scope, dependencies,...)</p> <p>Integration Team has defined the vendor Equipments list and the End 2 End Release Test Cases are fully defined.</p> <p>The Document and Training teams have defined their plans. The packaging and installation strategy is defined.</p> <p>To pass the M1 milestones, all approved projects have to:</p> <ul style="list-style-type: none"> 1. Fill out the Release Planning Template 2. Fill out the Deliverables for Planning Milestone Checklist Template 3. Post these 2 project deliverables in wiki.
Functionality freeze	M2	August 03, 2017	<p>Functionality freeze, no new visible functionality is to be added to the current ONAP release.</p> <p>Each Project team has defined and documented their Functional Test Cases.</p> <p>The vendor equipments have been delivered.</p> <p>A stable document describing the API is documented and available in wiki.</p>

API Freeze	M3	August 24, 2017	<p>API/data model freeze. Mark the end of API and Data Model change. API and Data Model are now Frozen.</p> <p>Any changes to the API must be brought to the knowledge of the TSC for review and approval.</p> <p>50% of Functional Test Case are automated.</p>
Code Freeze	M4	Sept 28, 2017	<p>Code Freeze. Mark the end of the Features coding.</p> <p>Jira issues are either fixed in the current release or assigned to next release.</p> <p>100% of Functional Test Case are automated.</p> <p>End 2 End Release Test Cases are implemented (Integration Team).</p>
Integration	RC0	Oct 12, 2017	<p>Release Candidate 0</p> <p>RCs are to ensure proper alignment and execution on End 2 End Release Test Cases and End 2 End functional Test Cases.</p> <p>Project Team focused its effort on:</p> <ol style="list-style-type: none"> 1. supporting integration testing 2. closing high priority defects 3. supporting Documentation team
	RC1	Oct 26, 2017	Release Candidate 1
	RC2	Nov 9, 2017	Release Candidate 2
Sign-Off	Release Delivery	Nov 16, 2017	Amsterdam Release Sign-Off

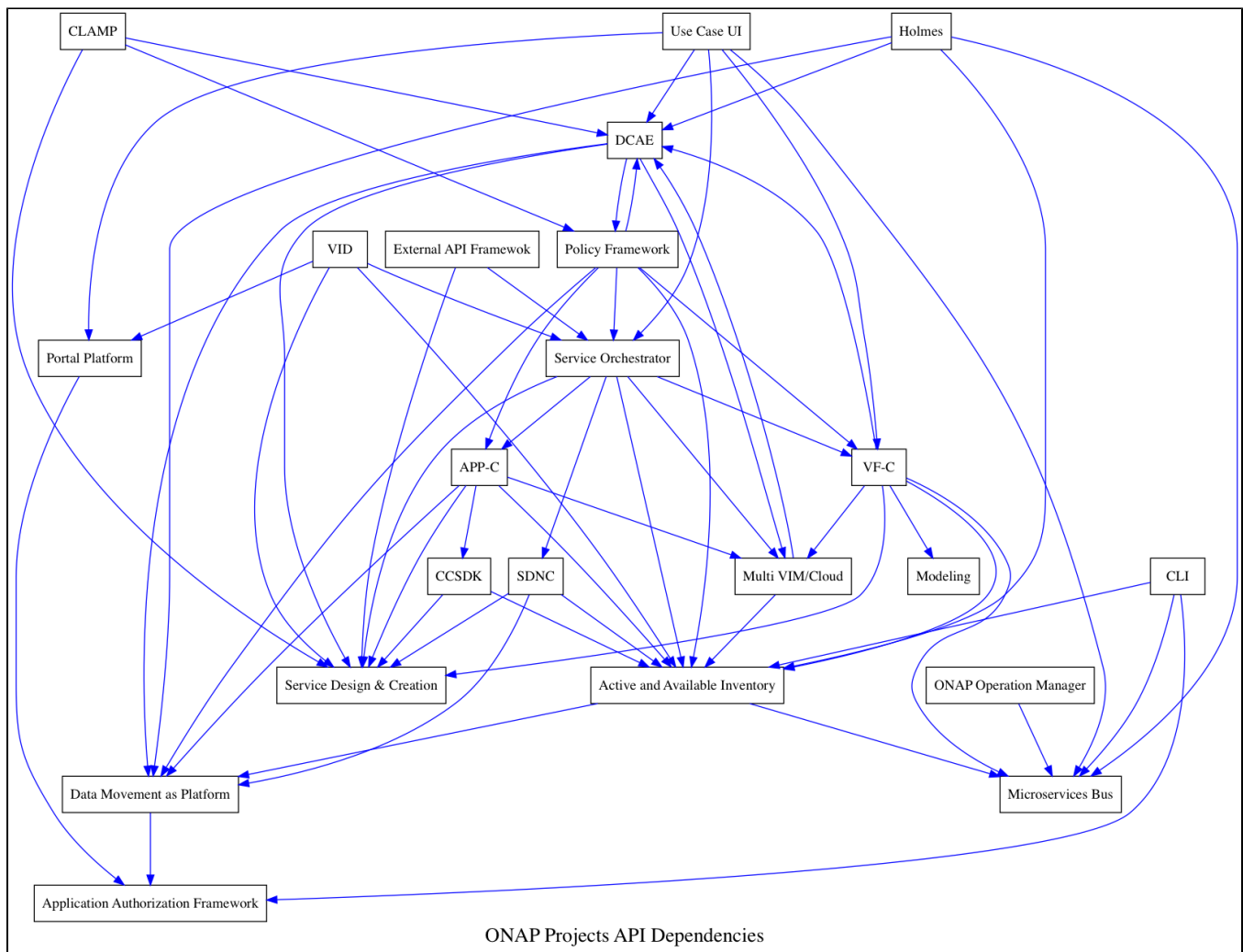
Amsterdam Release Dependencies

API Dependencies

The source of information to generate this information are the data point gathered into the project [Release Planning template](#).

The graph below represents API dependencies for M1 Release Planning projects.

More info on how to generate the [graph are available](#).



Casablanca Release Dependencies

Kubernetes Deployment Dependencies

The following are directly from the init containers in all the charts from the 20181208 baseline - raw data that needs to be put into a 2 dimensional graph

Note: these dependencies are at the lowest deployment level and represent a partial view of the REST/API dependency tree - they do not reflect any compile time or runtime/injection code dependencies (pom.xml)

Use fo any containers stuck at the 0/1 Init:0/1 stage - these are likely waiting on dependent containers
check the --container-name kv pair in StatefulSet/Deployment.yaml:spec:intiContainers:args
or the corresponding defined chart/container names in values.yaml:config:
106 sets in 87 files

```
overall order
aaf<-aai
aaf<-oof
music<-oof
dmaap<-aai
dmaap<-pomba
dmaap<-sdnc
consul<-sdnc
sdc<-sdnc
consul<-dcaegen2
msb<-dcaegen2
```

```
aaf
  aaf-cm
    aaf-locate
  aaf-fs
    aaf-locate
  aaf-gui
    aaf-cm
  aaf-hello
    aaf-locate
  aaf-locate
    aaf-service
  aaf-oauth
    aaf-locate
  aaf-service
    aaf-cs
  aaf-sms
    aaf-sms-quorumclient (via job)
    aaf-sms-vault
    aaf-sms-vault-backend
```

```
aai
  aai
    aai-resources
    aai-traversal
    aai-graphadmin
  aai-champ
    aai-cassandra
  aai-graphadmin
    aai-cassandra
  aai-resources
    aai-cassandra
  aai-sparkly-be
    aai-elasticsearch
    aai-search-data
  aai
  aai-spike
    message-router-kafka
  aai-traversal
    aai
    aai-cassandra
    aaf-locate (conditional)
```

```
appc
  appc
    mariadb-galera
  appc-ansible-server
    appc
```

```
clamp
  clamp
    mariadb
  clamp-dash-kibana
    clamp-dash-es
  clamp-dash-logstash
    clamp-dash-es
```

```
common
  controller-blueprints
    mariadb-galera
  mongo
    *-nfs-provisioner
  mysql
    *-nfs-provisioner
  dgbuilder
  network-name-gen
    mariadb-galera
```

```
dcae2
  dcae-bootstrap
    dcae-cloudify-manager
  consul-server
```

```
    msb-discovery
    kube2msb

dep-health-init
  hbase

dmaap
  dmaap-bus-controller
  postgres
  dmaap-dr-node
  dmaap-dr-prov
  dmaap-dr-prov
  mariadb
  message-router
  kafka
  zookeeper
  message-router-kafka
  zookeeper

log
  log-kibana
  log-elasticsearch
  log-logstash
  log-elasticsearch

msb
  kube2msb
  msb-discovery
  msb-discovery
  msb-consul
  msb-eag
  msb-discovery
  msb-iag
  msb-discovery

music
  music-cassandra
  music-tomcat
  zookeeper

oof
  oof-has-api
  oof-has-controller
  aaf-service
  oof-has-controller
  music-tomcat
  aaf-sms
  oof-has-data
  music-tomcat
  oof-has-reservation
  music-tomcat
  oof-has-service
  music-tomcat

policy
  policy
  mariadb
  brmsgw
  pap
  drools
  mariadb
  nexus
  pdb
  pap

pomba
  pomba-contextaggregator
  message-router
  pomba-kibana
  pomba-elasticsearch
  pomba-data-router
```

```
    pomba-search-data
pomba-search-data
    pomba-elasticsearch

portal
    portal-widget
    portal-db
portal-sdk
    portal-db

sdc
    sdc-dcae-be
        common.name
    sdc-be
sdc-dcae-dt
    sdc-dcae-be
sdc-dcae-fe
    sdc-dcae-be
sdc-dcae-tosca-lab
    sdc-dcae-be
sdc-fe
    sdc-kb
sdc-wfd-fe
    sdc-wfd-be

sdnc
    sdnc
        mysql
sdnc-ansible-server
    sdnc
dmaap-listener
    mysql
    sdnc
    message-router
sdnc-portal
    mysql / sdnc-db
    sdnc
sdnc-prom
    sdnc
    consul
ueb-listener
    mysql
    sdnc
    sdc-be
    message-router

so
    so
        mariadb
so-bpmn-infra
    mariadb
so-catalog-db-adapter
    mariadb
so-openstack-adapter
    mariadb
so-request-db-adapter
    mariadb
so-sdc-adapter
    mariadb
so-sdc-controller
    mariadb
so-vfc-adapter
    mariadb

vfc
    vfc-catalog
    vfc-db
vfc-ems-driver
    mariadb // commented
vfc-generic-vnfm-driver
    mariadb // commented
```

```
vfc-hauwei-vnfm-driver
  mariadb // commented
vfc-juju-vnfm-driver
  mariadb // commented
vfc-multivim-proxy
  mariadb // commented
vfc-nokia-vnfm-driver
  mariadb // commented
vfc-nokia-v2vnfm-driver
  mariadb // commented
vfc-nslcm
  vfc-db
vfc-vnfmgr
  vfc-db
vfc-resmgr
  mariadb // commented
vfc-workflow
  mariadb // commented
vfc-workflow-engine
  mariadb // commented
vfc-vnflcm
  vfc-db
vfc-vnfres
  vfc-db
vfc-zte-sdnc-driver
  mariadb // commented
vfc-zte-vnfm-driver
  mariadb // commented

vid
  vid
    mariadb-galera

vnfsdk
  postgres
```

ONAP Release Lifecycle

- [Release Lifecycle](#). It provides a description of each of the above milestones and the activities to be implemented.