

# Integration F Release

## Scope

### What is this release trying to address?

More test automation, consolidate and extend Gating to ensure a better release stability

## Requirements

N.R

## Minimum Viable Product

A Fully validated release with as many automated cases as possible.

## Functionalities

- o-parent updated
- new use cases
- enhanced use cases
- integration gate
- Daily CI chains
- Gating chains for OOM and other components

- [0: Integration Weather Board for Frankfurt Release](#)
- [1: Frankfurt Release Integration Test Blocking Issues](#)
- [2: Frankfurt Release Integration Testing Status](#)
- [3: Frankfurt Readiness dashboard](#)
- [Integration categories & testsuites discussions](#)
- [Verification jobs on Integration repositories](#)
- [Integration milestone possible evolution](#)
- [Healthcheck tests evaluation](#)
- [Frankfurt Stability Run Notes](#)

## Recently Updated

[Long Term Roadmap](#)

Oct 18, 2023 • updated by [David McBride](#) • [view change](#)

[Long Term Roadmap](#)

Sep 03, 2022 • updated by [Herbert Eiselt](#) • [view change](#)

[Istanbul Risks](#)

Oct 18, 2021 • updated by [Vijay Venkatesh Kumar](#) • [view change](#)

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Oct 18, 2021 • updated by [Seshu Kumar Mudiganti](#) • [view change](#)

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Aug 27, 2021 • updated by [David McBride](#) • [view change](#)

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Aug 17, 2021 • updated by [William Reehil](#) • [view change](#)

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Jul 23, 2021 • updated by [Fiachra Corcoran](#) • [view change](#)

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Jun 17, 2021 • updated by [André Schmid](#) • [view change](#)

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Jun 16, 2021 • updated by [Dan Timoney](#) • [view change](#)

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Jun 11, 2021 • updated by [Jim Hahn](#) • [view change](#)

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Jun 08, 2021 • updated by [krishna moorthy](#) • [view change](#)

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Jun 04, 2021 • updated by [Kenny Paul](#) • [view change](#)

[Honolulu Risks](#)

Mar 24, 2021 • updated by [Seshu Kumar Mudiganti](#) • [view change](#)













[Honolulu Risks](#)

Mar 15, 2021 • updated by [Jim Hahn](#) • [view change](#)

## Epics

## Stories

Key	Summary	T	Created	Updated	Due	Assignee	Key	Summary	T	Created	Updated	Due	Assignee
<a href="#">INT-2281</a>	<a href="#">R14 RC Release Candidate</a>	🔥	May 24, 2024	May 24, 2024		Marek Szwejkowski	<a href="#">INT-2283</a>	<a href="#">Complete Key Updates Page</a>	🟢	May 24, 2024	May 24, 2024		Marek Szwejkowski
<a href="#">INT-2271</a>	<a href="#">Enhancements for RAN-Sim for New Delhi release</a>	🔥	Dec 05, 2023	Jan 09, 2024		Vishal Varma	<a href="#">INT-2276</a>	<a href="#">Create custom docker image with tools required by the gating pipeline</a>	🟢	Dec 05, 2023	Dec 05, 2023		Marek Szwejkowski
<a href="#">INT-2270</a>	<a href="#">Temporary resurrection of Azure gating</a>	🔥	Dec 05, 2023	Dec 05, 2023		Marek Szwejkowski							
<a href="#">INT-2137</a>	<a href="#">Finalized Code Submission</a>	🔥	Jul 19, 2022	Jul 19, 2022	Sep 01, 2022	Unassigned	<a href="#">INT-2275</a>	<a href="#">Switch the gating pipeline to use helm and kubect from the image</a>	🟢	Dec 05, 2023	Dec 05, 2023		Marek Szwejkowski
<a href="#">INT-2110</a>	<a href="#">Global Requirements Approval</a>	🔥	May 09, 2022	May 09, 2022	May 26, 2022	Unassigned							

INT-2085	Run ONAP tests on UNH lab		Mar 10, 2022	Apr 27, 2023	Mare Szw	INT-2274	Remove the preinstalation steps from gating pipeline		Dec 05, 2023	Dec 05, 2023	Mare Szw
INT-2019	Automate ONAP Use Cases in CI		Dec 06, 2021	May 26, 2022	Unas	INT-2273	Remove mandatory OS and infra checks before gating run		Dec 05, 2023	Dec 05, 2023	Mare Szw
INT-2018	ONAP k8s CRDs		Dec 06, 2021	Mar 31, 2022	Unas						
INT-2000	All ONAP docker containers should be run using docker images which are based on the images provided by the integration team		Oct 21, 2021	May 26, 2022	Unas						
						INT-2272	Remove the need for existing pipeline runs in gating		Dec 05, 2023	Dec 05, 2023	Mare Szw
						INT-2214	Update reference docker images for java and python		Mar 23, 2023	May 04, 2023	Lu Ra
INT-1995	Use kubescape security scan in daily CI		Oct 14, 2021	Mar 31, 2022	Unas	INT-2152	Helm version revision for testsuite components		Sep 21, 2022	May 04, 2023	Unas
10 issues						INT-1600	test cases on e2e service level upgrade procedure for VNF		May 25, 2020	Sep 28, 2022	Lu Ra
						INT-1472	CCVPN-E-LINE over OTN NNI Integration test		Mar 03, 2020	Sep 27, 2021	Unas
						10 issues					

## Tasks

## Bugs

Key	Summary	T	Created	Updated	Due	Assi	Key	Summary	T	Created	Updated	Due	As
INT-2279	Azure Administration: Transition to RBAC	✅	Mar 12, 2024	Mar 12, 2024	Aug 31, 2024	Mare Szw	INT-2278	ModelInvaria ntId is not provided in pnf-instantiation in onapsdk	🔴	Dec 14, 2023	Dec 14, 2023		Un
INT-2264	Python ONAP SDK invalid pnf instantiation parameters	✅	Sep 25, 2023	Sep 25, 2023		Unas							
							INT-2277	ONAPSDK CPS API schema-set creation fix	🔴	Dec 13, 2023	Dec 14, 2023		Un
INT-2263	TNAP-13694 -Improve-CPS-sanity-test	✅	Aug 31, 2023	Aug 31, 2023		Unas	INT-2269	pnf-simulator /netconfsimulator: server certificate expired	🔴	Nov 15, 2023	Nov 15, 2023		Me Sz
INT-2262	Addition of testkubernetes tests	✅	Aug 02, 2023	Aug 02, 2023		Mare Szw	INT-2257	Fix root user and nodeport exeption for SNMP trap collector	🔴	Jun 28, 2023	Jun 28, 2023		An Ge
INT-2261	Study CDS codebase and create sample workflow	✅	Jul 16, 2023	Jul 16, 2023		Unas							

INT-2260	Fix readthedocs yml file in data-provider	✓	Jul 12, 2023	Jul 12, 2023	Marek Szwarc	INT-2183	[CMPV2] Fix missing bitnami mongodbc chart	🔴	Dec 21, 2022	May 04, 2023	Unassigned
INT-2258	Pin version of prometheus and grafana	✓	Jul 07, 2023	Jul 07, 2023	Marek Szwarc	INT-2178	update vFW scripts	🔴	Dec 08, 2022	May 04, 2023	Luca Rappa
INT-2254	Create Integration Test Images for London	✓	Jun 22, 2023	Jun 22, 2023	Marek Szwarc	INT-2163	Robot healthchecks cannot handle http address of DMAAP_BC	🔴	Oct 17, 2022	Oct 17, 2022	Unassigned
INT-2252	Support Recursive Service Orchestration (ONAPSDK)	✓	Jun 21, 2023	Jun 21, 2023	Unassigned	INT-2160	Smoke usecase robot tests are failing	🔴	Oct 04, 2022	May 04, 2023	Unassigned
INT-2225	Update oparent cve profile to latest	✓	Apr 26, 2023	May 04, 2023	Unassigned	INT-2121	5Gbulkpm test still has references to authenticated PM topic	🔴	Jun 21, 2022	Jul 25, 2022	Unassigned
INT-2213	Develop ietf-actn-tools as an Oss plugin, letting vendors send network management request more easily	✓	Mar 20, 2023	Jun 16, 2023	Unassigned	INT-2079	Scancode gateway timeout	🔴	Feb 28, 2022	May 26, 2022	Unassigned
						INT-2042	Switch Ransim to Integration base image	🔴	Dec 20, 2021	Mar 31, 2022	Unassigned
						INT-1912	SDC Stability test: success rate drops after ~ 500 onboarding	🔴	Apr 23, 2021	May 26, 2022	Unassigned
INT-2211	API Support for Addition-Deletion PNF (ONAP-SDK)	✓	Mar 15, 2023	May 04, 2023	Unassigned						
INT-2210	[ROBOT] Clean up testsuites	✓	Mar 14, 2023	May 04, 2023	Unassigned	INT-1717	Robot has python 2.7 pods	🔴	Sep 10, 2020	May 04, 2023	Unassigned
INT-2208	Migrate mock ONAP applications from Orange GitLab	✓	Mar 13, 2023	Apr 27, 2023	Unassigned	INT-1716	robot pod is launched as root	🔴	Sep 09, 2020	May 04, 2023	Unassigned
14 issues											
INT-2194	Create CPS test for daily /gating	✓	Jan 18, 2023	May 04, 2023	Unassigned	None	🟡	IN PROGRESS	Unresolved		
INT-2189	RANSim GUI update to align with the ORAN changes	✓	Jan 11, 2023	May 04, 2023	Unassigned	None	🟡	IN PROGRESS	Unresolved		
INT-2187	API Support for Service & CNF Upgrade (ONAP-SDK)	✓	Jan 09, 2023	May 04, 2023	SANKET KS	SANKET KS	🟢	OPEN	Unresolved		
INT-2185	Skip dai;y /gating tests if onap-helm or onap-k8s tests failed	✓	Dec 22, 2022	Apr 27, 2023	Marek Szwakiewicz	None	🟡	OPEN	Unresolved		

INT-2184	ORAN Alignment updates for SON usecase	<input checked="" type="checkbox"/>	Dec 21, 2022	May 04, 2023	Unassigned	None	=	OPEN	Unresolved
INT-2162	Create docker image for Core NSSMF Simulator and Ran NSSMF Simulator	<input checked="" type="checkbox"/>	Oct 17, 2022	May 04, 2023	Unassigned	None	=	IN PROGRESS	Unresolved

Showing 20 out of [43 issues](#)

## Longer term roadmap

Integration gate shall be deployable and runnable on any ONAP solution to run use cases validated for a given release.

The traditional wiki page should be progressively replaced by a fully programatic way to test your ONAP with realistic use cases

## Release Deliverables

Deliverable Name	Deliverable Description
Heat and helm charts + associated scripts	scripts and descriptors needed to perform the use cases (new and update)
Documentation	Update of the existing documentation including verified use case documentation
Release Note	

## Sub-Components

- integration
- integration/csit
- testsuite
- testsuite-heatbridge
- testsuite-python-testing-utils
- demo
- xtesting

Edit the [Release Components name for your project](#) in the centralized page.

## Architecture

### High level architecture diagram

N.R for Integration

### API Incoming Dependencies

We are playing with the API of all the components or almost...

### API Outgoing Dependencies

N.R

### Third Party Products Dependencies

Done programmatically through requirements.txt

## Testing and Integration Plans

- CSIT tests
- Gating
- Integration tests
- Automation of the tests

## Gaps

### Known Defects and Issues

- Please refer to [Frankfurt Defect Status](#)

## Risks

- Lack of resource
  - Not enough people to create and automate the tests
  - Lack of hardware / labs
  - Low hardware capabilities in labs (experienced in the past)
- Please update any risk on the centralized wiki page - [Frankfurt Risks](#)

## 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.

## Documentation, Training

- Please update the following centralized wiki: [Frankfurt Documentation](#)