

# Integration Project

## Scope

The integration project has been approved on the 5th of November 2017, see [initial description](#).

Most of the initial scope is still valid. The main missions consist in:

- Providing testing environment and support for the release use cases
- Executing Cross-project Continuous System Integration Testing ([CSIT](#))
- Managing full ONAP CI chains (daily master, staging, stable) to ensure the stability of the integration
- Developing and perform tests within full ONAP context (healthcheck, End to End, performance, robustness...)
- Validating the ONAP release

Due to the diversity of the project, the integration team manages several official ONAP repositories: `integration/*`, `testsuite/*`, `demo/*`, `oparent/*`.

## Project links

### Repositories

- <https://gerrit.onap.org/r/admin/repos/q/filter:integration%252F>
- <https://gerrit.onap.org/r/admin/repos/q/filter:testsuite>
- <https://gerrit.onap.org/r/admin/repos/demo>
- <https://gerrit.onap.org/r/admin/repos/oparent>
- [Orange gitlab.com onap repositories](#) (used for CI/CD including [onap-xtesting](#) dealing with the tests in CI /CD)

### Reporting

- daily/weekly/gating results: <https://logs.onap.org/onap-integration/>
- <http://testresults.opnfv.org/onap-integration>

### CI/CD

- <https://jenkins.onap.org/> (csit)
- <http://osons.pages.forge.orange-labs.fr/chained-ci/> (Orange public pipelines portal)
- <https://gitlab.com/Orange-OpenSource/lfn/onap/xtesting-onap/pipelines> (test pipelines on gating)
- <http://onapci.org/jenkins> (daily chains wind river)

## Official Documentation

### Master

- [Documentation](#)
- [User Guide](#)
- [Use Cases](#)
- [Integration Page](#)

Last stable: Frankfurt

- [Documentation](#)

## Key Facts

### Meetings:

- Wednesday UTC 12:00
- Zoom: <https://zoom.us/j/94119598949>
- IRC:
  - room: `#onap-int`
  - web client: <https://webchat.freenode.net/>
- [Agenda](#)
- [Meeting logs](#)
- [Rocketchat channel](#) (Obsolete as of 01.02.2021, see below)
- [Onap Slack channel](#) (`#integration-team`)
- [Team](#)
- [Insight statistics](#)
- [Integration Labs](#)
- [Contact Integration team](#)

## Q&A

### Organization

- [How can I get started with ONAP?](#)
- [How can I get access to one of the ONAP integration labs?](#)
- [How to add keys to access integration labs?](#)

### CI/CD

- [How can I include my test\(s\) in CI chains?](#)

## Updates

### Recently Updated

[Release Planning: Oslo](#)

Apr 25, 2024 • updated by [Byung-Woo Jun](#) • [view change](#)  
[New Delhi - Oslo release schedule](#)

Apr 25, 2024 • attached by [Byung-Woo Jun](#)  
[New Delhi - Oslo release schedule.png](#)

Apr 25, 2024 • attached by [Byung-Woo Jun](#)

[CPS R14 Release Planning](#)

Apr 25, 2024 • updated by [Kolawole Adebisi-Adeolokun](#) • [view change](#)  
[CPS Data Notifications Overview](#)

Apr 25, 2024 • updated by [Priyank Maheshwari](#) • [view change](#)

## Activities

- [Jakarta](#)
- [Istanbul](#)
- [Honolulu](#)
- [Guilin](#)
- [Frankfurt](#)
- [El Alto](#)
- [Dublin](#)
- [Casablanca](#)
- [Beijing](#)
- [Amsterdam](#)

## Useful links

### Test

- [Robotframework](#)
- [Python-onapsdk](#)

### Languages

- [Python](#)
- [GO](#)
- [Bash](#)

### CI/CD

- [User Guide](#)
- [Use Cases](#)
- [Integration Page](#)

- [How does OOM gating work?](#)
- [How can I build a jenkins job \(JJB\)?](#)
- [Where can I see CI/CD ONAP status?](#)
- [Where can I find the list of tests included in the CI/CD ?](#)
- [How to run a weekly tests?](#)
- [How to create a new pipeline \(with new ONAP version\) ?](#)

- [Jenkins](#)
- [gitlab-ci](#)
- [tox](#)
- [coala \(used for linting\)](#)

#### Tests

- [Where can I find the list of supported use cases?](#)
- [Is there any available simulators /emulators I could reuse for my own use case?](#)
- [How to start with xtesting?](#)
- [How to start with Python-onapsdk?](#)
- [How do I run xtesting tests on my ONAP lab?](#)
- [How can I create an installation cross component health test?](#)
- [How Can I move my tests from CSIT to my repo?](#)
- [How to run stability tests?](#)
- [How to re-run a test on a daily platform?](#)

#### Infrastructure

- [Kubernetes](#)
- [Openstack](#)
- [Docker](#)

#### Training

- [katakoda](#)

#### Misc

- [How can I build a docker image?](#)
- [Where can I find a java 11 baseline image for my component?](#)
- [How can I use Python baseline image?](#)
- [How can I manage container tags?](#)
- and [many more](#)

## INTEGRATION LAST JIRA

## TESTSUITE LAST JIRA

## Use Cases

- [vCPE](#)
- [vFW](#)
- [vFWCL](#)
- [vFW CDS](#)
- [Scale-out/vLB](#)

Key	Summary	T	Created	Updated	Key	Summary	T	Created	Updated	Due	Assignee	Reporter
INT-2039	Container scans to identify the ones that are using log4j or log4-core	✓	Dec 16, 2021	May 2022	TEST-373	Requests library update for onap creates issue to run the robot Health Checks	✗	Dec 02, 2021	Dec 02, 2021		Unassigned	None
INT-1977	Update or Remove Python 2	✓	Sep 12, 2021	May 2022	TEST-387	Run daily pipeline for Kohn ONAP version	✓	Nov 17, 2022	Nov 17, 2022		Unassigned	None
INT-2160	Smoke usecase robot tests are failing	✗	Oct 04, 2022	May 2022	TEST-375	Add test for the loop (basic_loop working name)	✓	Dec 06, 2021	Dec 06, 2021		Unassigned	None
INT-2034	Update or Remove Python 2	✓	Dec 10, 2021	May 2022								
INT-2148	PACKAGES UPGRADES IN DIRECT DEPENDENCIES FOR KOHN	✓	Sep 12, 2022	May 2022	TEST-313	Add legend to the Java /Python version report	✓	Mar 10, 2021	Jun 02, 2021		Unassigned	Amy Zwarico

Showing 5 out of 78 issues

TEST-417	Avoid empty newlines in jina templates when if conditions evaluate to false	<input checked="" type="checkbox"/>	Feb 29, 2024	Feb 29, 2024	Fiete Ostkamp	Fiete Ostkamp
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