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/*.

Updates

Recently Updated

- London Release Platform Maturity
  yesterday at 8:55 PM • updated by Catherine Lefevre • view change
- Project Status in London Release (DRAFT)
  yesterday at 8:54 PM • updated by Catherine Lefevre • view change
- Kohn Release Platform Maturity
  yesterday at 8:52 PM • updated by Catherine Lefevre • view change
- 2022-Oct-18 ONAP Architecture Subcommittee Meeting
  yesterday at 7:04 PM • updated by Chaker Al-Hakim • view change
- 2022-Oct-11 ONAP Architecture Subcommittee Meeting
  yesterday at 6:49 PM • updated by Chaker Al-Hakim • view change

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)
- https://gitlab.com/Orange-OpenSource/lfn/onap/xtesting-onap/pipelines (test pipelines on gating)
- http://onapci.org/jenkins (daily chains wind river)

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

Activities

- Jakarta
- Istanbul
- Honolulu
- Guilin
- Frankfurt
- El Alto
- Dublin
- Casablanca
- Beijing
- Amsterdam

Official

Documentation

Master

- Documentation
- User Guide

Q&A

Organization

- How can I get started with ONAP?
- How can I get access to one of the ONAP integration labs?

Useful links

Test

- Robotframework
- Python-onapsdk

Languages
Use Cases Integration Page

Last stable: Frankfurt

- Documentation
- User Guide
- Use Cases
- Integration Page

CI/CD
- How can I include my test(s) in CI chains?
- 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)?

CI/CD
- Jenkins
- gitlab-ci
- tox
- coala (used for linting)

Infrastructure
- Kubernetes
- Openstack
- Docker

Training
- katacoda

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?

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

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<td>INT-2160</td>
<td>Smoke usecase robot tests are failing</td>
<td>●</td>
<td>Oct 04, 2022</td>
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<td>TEST-373</td>
<td>Requests library update for onap creates issue to run the robot Health Checks</td>
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<td>Rommel Ravneet Singh Pawar</td>
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<td>Sep 202</td>
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<td>TEST-313</td>
<td>Add legend to the Java /Python version report</td>
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TESTSUITE LAST

JIRA

Use Cases
- vCPE
- vFW
- vFWCL
- vFW CDS
- Scale-out/vLB
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<td>K8s leftovers for basic cnf_macro tests</td>
<td>Mar 11, 2022</td>
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