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: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

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
## 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)?

## 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

### JIRA

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<th>Assignee</th>
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<td>Smoke usecase robot tests are failing</td>
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<td>Oct 04, 2022</td>
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<td>Requests library update for onap creates issue to run the robot Health Checks</td>
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<td>Dec 02, 2021</td>
<td>Dec 02, 2021</td>
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<td>Rommel Ravneet Singh Pawar</td>
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<td>Add test for the loop (basic_loop working name)</td>
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<td>Add legend to the Java/Python version report</td>
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<td>Update or</td>
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