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

- 2023-01-10 Security Subcommittee Meeting Notes (under construction)
  Dec 27, 2022 • created by Pawel Pawlak
- 2023 Security Subcommittee Meeting Notes
  Dec 27, 2022 • created by Pawel Pawlak
- Setup details - Integration test for SON use case in Kohn
  Dec 26, 2022 • updated by murali parthasarathy k • view change
- Setup details - Integration test for SON use case in Kohn
  Dec 22, 2022 • updated by Malarvizhi Paramasivam • view change
- Carry-over Test Cases from Jakarta Release
  Dec 22, 2022 • updated by Malarvizhi Paramasivam • 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.cpitv.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)

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
- Frankfurt
- El Alto
- Dublin
- Casablanca
- Beijing
- Amsterdam

Official Documentation

Master

- Documentation
- User Guide
- Use Cases
- Integration Page

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?

Useful links

Test

- Robotframework
- Python-onapsdk

Languages

- Python
## 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

## Integration Last JIRA

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<thead>
<tr>
<th>Key</th>
<th>Summary</th>
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<th>Created</th>
<th>Upd</th>
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<th>Due</th>
<th>Assignee</th>
<th>Reporter</th>
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<tbody>
<tr>
<td>INT-2160</td>
<td>Smoke usecase robot tests are failing</td>
<td>Oct 04, 2022</td>
<td>Oct 2022</td>
<td>TEST-373</td>
<td>Requests library update for onap creates issue to run the robot Health Checks</td>
<td>Dec 02, 2021</td>
<td>Dec 02, 2021</td>
<td>Daniel Rose</td>
<td>Rommel Ravneet Singh Pawar</td>
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<td>INT-2154</td>
<td>Xtesting security docker is not building</td>
<td>Sep 28, 2022</td>
<td>Sep 2022</td>
<td>TEST-387</td>
<td>Run daily pipeline for Kohn ONAP version</td>
<td>Nov 17, 2022</td>
<td>Nov 17, 2022</td>
<td>Micha Jagieo</td>
<td>Micha Jagieo</td>
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<td>PACKAGES UPGRADES IN DIRECT DEPENDENCIES FOR KOHN</td>
<td>Sep 12, 2022</td>
<td>Sep 2022</td>
<td>TEST-375</td>
<td>Add test for the loop (basic_loop working name)</td>
<td>Dec 06, 2021</td>
<td>Dec 06, 2021</td>
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<td>Dec 10, 2021</td>
<td>Sep 2022</td>
<td>TEST-375</td>
<td>Add test for the loop (basic_loop working name)</td>
<td>Dec 06, 2021</td>
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<td>Sep 14, 2022</td>
<td>TEST-375</td>
<td>Add test for the loop (basic_loop working name)</td>
<td>Sep 16, 2021</td>
<td>Micha Jagieo</td>
<td>Amy Zwarico</td>
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<td>TEST-313</td>
<td>Add legend to the Java/Python version report</td>
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<td>Daniel Rose, Amy Zwarico</td>
<td>Mar 10, 2021</td>
<td>Jun 02, 2021</td>
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<td>remove testsuite /python-sdk-tests/docs if not required</td>
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<td>Daniel Rose, Thomas Kulik</td>
<td>Nov 16, 2022</td>
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