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

- 2023-01-03 ARCCOM Meeting - (London-R12 Reviews) yesterday at 7:11 PM • updated by Chaker Al-Hakim • view change
  - Integration yesterday at 6:41 PM • updated by Micha Jagieo • view change
  - Configuration Persistence Service London Meeting Notes & Recordings yesterday at 3:31 PM • updated by Priyank Maheshwari • view change
  - video1514107070.mp4 yesterday at 3:29 PM • attached by Priyank Maheshwari
  - CPS-1381: Query large outputs using limit/depth/pagination yesterday at 2:56 PM • updated by Rajesh Kumar • 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)
- http://oons.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

Activities

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

Official Documentation

Master

- Documentation
- User Guide
- Use Cases

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
Integration Page

Last stable: Frankfurt

- Integration Page
- Documentation
- User Guide
- Use Cases

CI/CD

- Python
- GO
- Bash

CI/CD

- Jenkins
- gitlab-ci
- tox
- coala (used for linting)

Infrastructure

- Kubernetes
- Openstack
- Docker

Training

- katacoda

Tests

- 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)?

- 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

TESTSUITE LAST JIRA

Use Cases

- vCPE
- vFW
- vFW CL
- Scale-out/vLB

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<td>INT-2160</td>
<td>Smoke usecase robot tests are failing</td>
<td>🟢</td>
<td>Oct 04, 2022</td>
<td>Oct 02</td>
<td>TEST-373 Requests library update for onap creates issue to run the robot Health Checks</td>
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<td>Add legend to the Java /Python version report</td>
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