

# K Release

optimization

Welcome to the K release page for the O-RAN Software community.

The K release is currently in incubation; initiating the definition of the requirements

- Non-Real-time RIC (NONRTRIC)
- Near-Real-time RIC X-APPs (RICAPP)
- Near-Real-time RAN Intelligent Controller Platform (E2 Interface) (RICPLT)
- Operation and Maintenance (OAM)
- O-RAN Central Unit (OCU)
- O-DU High (ODUHIGH)
- O-DU Low (ODULOW)
- Simulators (SIM)
- Service Management and Orchestration Layer (SMO)
- Infrastructure (INF)
- Integration and Test (INT)
- AIML Framework (AIMLFW)
- Documentation (DOC)

| Non-Real-time RIC (NONRTRIC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>K-Release - Highlights:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>K Release - Tasks:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>PTL:</b> <a href="#">John Keeney</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Wiki:</b> <a href="https://wiki.o-ran-sc.org/display/RICNR">https://wiki.o-ran-sc.org/display/RICNR</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Latest Architecture:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Components:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Tasks / Backlog / JIRA:</b> <a href="https://jira.o-ran-sc.org/projects/NONRTRIC/issues">https://jira.o-ran-sc.org/projects/NONRTRIC/issues</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gerrit / Source Code:</b> <ul style="list-style-type: none"><li>• nonrtic : <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic</a></li><li>• nonrtic-plt-a1policymanagementservice: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/a1policymanagementservice">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/a1policymanagementservice</a></li><li>• nonrtic-plt-dmaapadapter: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/dmaapadapter">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/dmaapadapter</a></li><li>• nonrtic-plt-dmaapmediatorproducer: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/dmaapmediatorproducer">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/dmaapmediatorproducer</a></li><li>• nonrtic-plt-helmmanager: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/helmmanager">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/helmmanager</a></li><li>• nonrtic-plt-informationcoordinatorservice: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/informationcoordinatorservice">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/informationcoordinatorservice</a></li><li>• nonrtic-plt-ranpm: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/ranpm">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/ranpm</a></li><li>• nonrtic-plt-rappcatalogue: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/rappcatalogue">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/rappcatalogue</a></li><li>• nonrtic-plt-sme: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/sme">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/sme</a></li><li>• nonrtic-plt-ranpm: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/ranpm">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/plt/ranpm</a></li><li>• nonrtic-rapp-healthcheck: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/rapp/healthcheck">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/rapp/healthcheck</a></li><li>• nonrtic-rapp-orufhrecovery: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/rapp/orufhrecovery">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/rapp/orufhrecovery</a></li><li>• nonrtic-rapp-ransliceassurance: <a href="https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/rapp/ransliceassurance">https://gerrit.o-ran-sc.org/r/admin/repos/nonrtic/rapp/ransliceassurance</a></li><li>• portal/nonrtic-controlpanel : <a href="https://gerrit.o-ran-sc.org/r/admin/repos/portal/nonrtic-controlpanel">https://gerrit.o-ran-sc.org/r/admin/repos/portal/nonrtic-controlpanel</a></li><li>• sim/a1-interface : <a href="https://gerrit.o-ran-sc.org/r/admin/repos/sim/a1-interface">https://gerrit.o-ran-sc.org/r/admin/repos/sim/a1-interface</a></li></ul> |
| <b>Sonar / Test Coverage Reports</b> <ul style="list-style-type: none"><li>• nonrtic-plt-dmaapadapter: <a href="https://sonarcloud.io/project/overview?id=nonrtic-plt-dmaapadapter">https://sonarcloud.io/project/overview?id=nonrtic-plt-dmaapadapter</a></li><li>• nonrtic-plt-informationcoordinatorservice: <a href="https://sonarcloud.io/project/overview?id=nonrtic-plt-informationcoordinatorservice">https://sonarcloud.io/project/overview?id=nonrtic-plt-informationcoordinatorservice</a></li><li>• nonrtic-plt-rappcatalogue: <a href="https://sonarcloud.io/project/overview?id=nonrtic_plt_rappcatalogue">https://sonarcloud.io/project/overview?id=nonrtic_plt_rappcatalogue</a></li><li>• nonrtic-plt-rappcatalogue-enhanced: <a href="https://sonarcloud.io/project/overview?id=o-ran-sc_nonrtic-plt-rappcatalogue-enhanced">https://sonarcloud.io/project/overview?id=o-ran-sc_nonrtic-plt-rappcatalogue-enhanced</a></li><li>• nonrtic-plt-ranpm:<ul style="list-style-type: none"><li>◦ <a href="https://sonarcloud.io/project/overview?id=o-ran-sc_nonrtic-plt-ranpm-pm-file-converter">https://sonarcloud.io/project/overview?id=o-ran-sc_nonrtic-plt-ranpm-pm-file-converter</a></li><li>◦ <a href="https://sonarcloud.io/project/overview?id=nonrtic-plt-ranpm-influxlogger">https://sonarcloud.io/project/overview?id=nonrtic-plt-ranpm-influxlogger</a></li><li>◦ <a href="https://sonarcloud.io/project/overview?id=nonrtic-plt-ranpm-pmproducer">https://sonarcloud.io/project/overview?id=nonrtic-plt-ranpm-pmproducer</a></li><li>◦ <a href="https://sonarcloud.io/project/overview?id=nonrtic-plt-ranpm-datafilecollector">https://sonarcloud.io/project/overview?id=nonrtic-plt-ranpm-datafilecollector</a></li></ul></li><li>• nonrtic-plt-rappmanager: <a href="https://sonarcloud.io/project/overview?id=nonrtic-plt-rappmanager">https://sonarcloud.io/project/overview?id=nonrtic-plt-rappmanager</a></li><li>• nonrtic-plt-rappmanager-participants: <a href="https://sonarcloud.io/project/overview?id=nonrtic-plt-participants">https://sonarcloud.io/project/overview?id=nonrtic-plt-participants</a></li><li>• portal/nonrtic-controlpanel:<ul style="list-style-type: none"><li>◦ nonrtic-gateway: <a href="https://sonarcloud.io/project/overview?id=portal-nonrtic-controlpanel-gateway">https://sonarcloud.io/project/overview?id=portal-nonrtic-controlpanel-gateway</a></li></ul></li><li>• sim/a1-interface: <a href="https://sonarcloud.io/project/overview?id=o-ran-sc_sim-a1-interface">https://sonarcloud.io/project/overview?id=o-ran-sc_sim-a1-interface</a></li></ul>                                                                                                                                                                                                                                                                                                                        |
| <b>Docs:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

- nonrtic : <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic/en/i-release/>
- nonrtic-plt-a1.policymanagementservice: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-a1.policymanagementservice/en/i-release/>
  - nonrtic-plt-dmaapadapter: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-dmaapadapter/en/i-release/>
- nonrtic-plt-dmaapmediatorproducer: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-dmaapmediatorproducer/en/i-release/>
- nonrtic-plt-helmmanager: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-helmmanager/en/i-release/>
- nonrtic-plt-informationcoordinatorservice: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-informationcoordinatorservice/en/i-release/>
- nonrtic-plt-ranpm: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-ranpm/en/i-release/>
  - nonrtic-plt-ranpm-datafilecollector: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-ranpm/en/i-release/datafilecollector/>
  - nonrtic-plt-pmlog: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-ranpm/en/i-release/influxlogger/>
  - nonrtic-plt-ranpm-pm-file-converter: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-ranpm/en/i-release/pm-file-converter/>
  - nonrtic-plt-pmproducer: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-ranpm/en/i-release/pmproducer/>
- nonrtic-plt-rappcatalogue: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-rappcatalogue/en/i-release/>
- nonrtic-plt-manager: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-rappmanager/en/i-release/>
- nonrtic-plt-sme: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-sme/en/i-release/>
- nonrtic-rapp-orufhrecovery: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-rapp-orufhrecovery/>
- nonrtic-rapp-ransliceassurance: <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-rapp-ransliceassurance/>
- portal/nonrtic-controlpanel: <https://docs.o-ran-sc.org/projects/o-ran-sc-portal-nonrtic-controlpanel/en/i-release/>
- sim/a1-interface : <https://docs.o-ran-sc.org/projects/o-ran-sc-sim-a1-interface/en/i-release/>

Testing:

- [Function Tests](#)

Studies

- - [Release I: DME Participant](#)
  - [Release I: rApp Manager](#)

Weekly Meetings:

- [Meetings](#)

Release K - Demos

Release K - Container images

Release K - Deployment Instructions

Near-Real-time RIC X-APPs (RICAPP)

Primary Goals:

K release plan:

PTL: [SUNIL SINGH](#)

wiki: [RIC Applications \(RICAPP\) - RIC Applications - Confluence \(o-ran-sc.org\)](#)

Latest Architecture: [Architecture - RIC Applications - Confluence \(o-ran-sc.org\)](#)

Components:

Tasks / Backlog / JIRA: [Near Realtime RAN Intelligent Controller Applications - ORAN Jira \(o-ran-sc.org\)](#)

Gerrit / Source Code:

Jira: Count of Epics, User Stories, Tasks, and Issues: Total (10)

K release highlights/accomplishments:

K release source code, container images and deployment instructions

The list of container images

Code Coverage Reports :

Near-Real-time RAN Intelligent Controller Platform (E2 Interface) (RICPLT)

Original primary goals based on contributions from Nokia, Samsung, Capgemini, Alexandre Huff (UTFPR), GS Lab and Abhijit G:

Link to planned Jira work items: [link](#)

|                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Achieved K release highlights = high-level release notes (2023-06-20) below (note that the release image list is here: <a href="#">link</a>)</b> |
| Filled in end-of-release checklist:                                                                                                                 |
| PTL: <a href="#">Thoralf Czichy</a>                                                                                                                 |
| <b>Status 2024-01-05:</b>                                                                                                                           |
| <b>K release source code, container images and deployment instructions</b>                                                                          |
| The list of container images for the release ...                                                                                                    |
| Code coverage:                                                                                                                                      |
| <b>Mapping of new features to O-RAN Spec</b>                                                                                                        |

| Operation and Maintenance (OAM)                                                                                 |
|-----------------------------------------------------------------------------------------------------------------|
| <b>Primary Goals:</b>                                                                                           |
| <b>K release Feature Scope:</b>                                                                                 |
| Please see also project wiki for further details: <a href="#">I-Release</a>                                     |
| PTL: <a href="#">Martin Skorupski</a>                                                                           |
| <b>K release highlights/accomplishments (2023-12-06):</b>                                                       |
| Please see release details:                                                                                     |
| <b>K release source code, container images and deployment instructions (and status)</b>                         |
| Jira: Count of Epics ( <a href="#">15 issues</a> ), User Stories, Tasks, and Issues: <a href="#">166 issues</a> |
| Source Code:                                                                                                    |
| Integration:                                                                                                    |

| O-RAN Central Unit (OCU)                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Primary Goals:</b>                                                                                                             |
| <ul style="list-style-type: none"><li>In the absence of O-CU, Radisys commercial CU image is to be used for E2E testing</li></ul> |
| <b>K release Feature Scope:</b>                                                                                                   |
| K Release Feature Scope:                                                                                                          |
| <ul style="list-style-type: none"><li>NA</li></ul>                                                                                |
| PTL:                                                                                                                              |
| <b>NA</b>                                                                                                                         |

| O-DU High (ODUHIGH)   |
|-----------------------|
| <b>Primary Goals:</b> |

#### K release Feature Scope:

- - **Status:**
  - **Epic:**

PTL: [Ankit Barve](#)

Status on 14 Dec 2023

#### K release highlights/accomplishments (14 Dec 2023):

- K release source code, container images, and deployment instructions (and status)

source code: <https://gerrit.o-ran-sc.org/r/gitweb?p=o-du%2FI2.git;a=shortlog;h=refs%2Fheads%2Fi-release>  
Release notes: <https://docs.o-ran-sc.org/projects/o-ran-sc-o-du-l2/en/latest/release-notes.html#i-release>  
Document: <https://docs.o-ran-sc.org/projects/o-ran-sc-o-du-l2/en/latest/>  
Code coverage: NA (Unit test framework not available)

## O-DU Low (ODULOW)

#### Primary Goals:

Improve O2 DMS ETSi profile

#### K release Feature Scope:

PTL: [Luis Farias](#) , Alternate: @Chenxi Yue

#### K release highlights/accomplishments ():

#### K release source code, container images, and deployment instructions (and status)

source code:  
Release notes:  
Document:  
Code coverage:

## Simulators (SIM)

#### Primary Goals:

#### K Feature Scope / Achievements:

#### Sprint Demos:

PTL: [Alex Stancu](#)

Jira: Count of Epics, User Stories, Tasks, and Issues:

#### K release highlights/accomplishments ():

#### K release source code, container images and deployment instructions

Source code:  
Container images are described here.  
Instructions: no specific instructions.  
Code coverage:

## Service Management and Orchestration Layer (SMO)

#### Primary Goals:

The primary goal of SMO in the H-release is to act as glue between the different components of O-RAN.

**K release Feature Scope:**

Improve O2 DMS ETSi profile.

improve the NFO K8s profile integration with OSC-INF.

PTL: [Seshu Kumar Mudiganti](#)

**K release highlights/accomplishments ():****K release source code, container images and deployment instructions (and status)**

K release source code for SMO can be found in the following repositories

- [O1 repository](#)
- [O1/VES repository](#)
- [O2 repository](#)
  - For the O2 Interface OpenStack Tacker project (External repository)
    - Source code: <https://opendev.org/openstack/tacker>
    - Code coverage: [Coverage report](#) (Latest OpenStack verification results)

The container images for SMO can be found on the Nexus server, where applicable.

The container images for OpenStack Tacker can be found in OpenStack Kolla repository.

- <https://quay.io/repository/openstack.kolla/tacker-server>
- <https://quay.io/repository/openstack.kolla/tacker-conductor>

The OpenStack Tacker container can be started with the steps in the following documentation.

- <https://docs.openstack.org/tacker/latest/install/kolla.html>
- <https://docs.openstack.org/kolla-ansible/latest/user/quickstart.html>

The installation instructions for SMO can be found in the documentation page [here](#).

**Status**

The status of the SMO project is tracked using Jira items. For the latest status refer to the items below.

## Infrastructure (INF)

Primary Goals:

K release Feature Scope:

PTL: [Jackie Huang](#)

K release highlights/accomplishments (15 Nov 2023 ):

Jira: Status of Epics, User Stories, Tasks, and Issues:

Update at

• EPICs:

| Key     | Summary                                            | T                                                                                 | Created      | Updated      | Due | Assignee     | Reporter     | P                                                                                   | Status | Resolution |
|---------|----------------------------------------------------|-----------------------------------------------------------------------------------|--------------|--------------|-----|--------------|--------------|-------------------------------------------------------------------------------------|--------|------------|
| INF-431 | [MultiOS][Doc] documentation updates for I release |  | Dec 05, 2023 | Jan 30, 2024 |     | Jackie Huang | Jackie Huang |  | DONE   | Done       |

1 issue

• Stories:

| Key     | Summary                                                 | T                                                                                 | Created      | Updated      | Due | Assignee         | Reporter         | P                                                                                   | Status | Resolution |
|---------|---------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|--------------|-----|------------------|------------------|-------------------------------------------------------------------------------------|--------|------------|
| INF-437 | [O2] Update base images in pti-o2                       |  | Dec 06, 2023 | Jan 19, 2024 |     | Joshua Kraitberg | Joshua Kraitberg |  | DONE   | Done       |
| INF-288 | [O2] Paging the response of get list API of O2 services |  | Sep 13, 2022 | Dec 05, 2023 |     | Jon Zhang        | Bin Yang         |  | DONE   | Done       |

2 issues

• Tasks:

| Key     | Summary                                                     | T                                                                                   | Created      | Updated      | Due | Assignee     | Reporter     | P                                                                                     | Status | Resolution |
|---------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|--------------|-----|--------------|--------------|---------------------------------------------------------------------------------------|--------|------------|
| INF-436 | [MultiOS][Doc] release-notes.rst updates for I release      |    | Dec 05, 2023 | Dec 15, 2023 |     | Jackie Huang | Jackie Huang |    | DONE   | Done       |
| INF-435 | [MultiOS][Doc] installation.rst updates for I release       |  | Dec 05, 2023 | Dec 15, 2023 |     | Jackie Huang | Jackie Huang |  | DONE   | Done       |
| INF-434 | [MultiOS][Doc] developer-guide.rst updates for I release    |  | Dec 05, 2023 | Dec 15, 2023 |     | Jackie Huang | Jackie Huang |  | DONE   | Done       |
| INF-433 | [MultiOS][Doc] overview.rst updates for I release           |  | Dec 05, 2023 | Dec 15, 2023 |     | Jackie Huang | Jackie Huang |  | DONE   | Done       |
| INF-432 | [MultiOS][Doc] index.rst updates for I release              |  | Dec 05, 2023 | Dec 15, 2023 |     | Jackie Huang | Jackie Huang |  | DONE   | Done       |
| INF-430 | ETSI DMS installation on O-Cloud (Tacker)                   |  | Oct 06, 2023 | Jan 30, 2024 |     | Jon Zhang    | Jon Zhang    |  | DONE   | Done       |
| INF-429 | [INF] readthedocs: Use build.os instead of build.image      |  | Sep 01, 2023 | Sep 01, 2023 |     | Jackie Huang | Jackie Huang |  | DONE   | Done       |
| INF-424 | [O2] Engage in WG6 TG spec contribution in the new release. |  | May 30, 2023 | Dec 05, 2023 |     | David Liu    | David Liu    |  | DONE   | Done       |
| INF-423 | [O2] Fix the O2IMS WG6 TG spec error.                       |  | May 30, 2023 | Dec 05, 2023 |     | David Liu    | David Liu    |  | DONE   | Done       |
| INF-329 | [O2] use helm lint to examine the chart for possible issues |  | Oct 31, 2022 | Dec 05, 2023 |     | Jackie Huang | Jackie Huang |  | DONE   | Done       |

10 issues

• Bugs:

| Key     | Summary                                         | T                                                                                   | Created      | Updated      | Due | Assignee     | Reporter     | P                                                                                     | Status | Resolution |
|---------|-------------------------------------------------|-------------------------------------------------------------------------------------|--------------|--------------|-----|--------------|--------------|---------------------------------------------------------------------------------------|--------|------------|
| INF-438 | [MultiOS][Doc] failed to build the read-the-doc |  | Dec 18, 2023 | Jan 30, 2024 |     | Jackie Huang | Jackie Huang |  | DONE   | Done       |

1 issue

**Test status:****Code coverage:**

- INF platform
  - [Code coverage report: o-ran-pti-rtp - \(sonarcloud.io\)](#)
  - INF is a downstream project of [StarlingX](#) and [Yocto Project](#), the above coverage report may not reflect the real code coverage, so we also need to refer to the status from upstream projects.
- Q2
  - Total coverage: 54%
  - Detail report: [cov-report\\_20220609.txt](#)

**Release Note:****K release source code, images and deployment instructions**

- Each repository has a branch named "j-release" that can be accessed using git:
- Images for INF project
- Deployment instruction:

## Integration and Test (INT)

**Primary Goals:****K Feature Scope / Achievements:**PTL: [James Li](#)**K release highlights/accomplishments:****K release source code, container images and deployment instructions**

## AIML Framework (AIMLFW)

**Primary Goals:****K release highlights/accomplishments:**

- 

**EPICs considered for J-release:**PTL: [Joseph Thaliath](#)

Wiki: [AI/ML Framework](#)

Tasks / Backlog / JIRA: <https://jira.o-ran-sc.org/projects/AIMLFW/issues>

Gerrit / Code:

- [aiml-fw/awmf/tm](#): Training Manager : Training job and model management
- [aiml-fw/athp/tps/kubeflow-adapter](#): Adapter for Kubeflow
- [aiml-fw/athp/sdk/model-storage](#): Sdk for accessing Model storage
- [aiml-fw/athp/sdk/feature-store](#): Sdk for accessing Feature store
- [aiml-fw/athp/data-extraction](#): Retrieving features for training from Data lake
- [aiml-fw/aimlfw-dep](#): Deployment scripts aiml workflow
- [portal/aiml-dashboard](#): GUI for AIML Workflow
- [ric-app/qp-aimlfw](#): Sample ML Assist xApp for QoE prediction
- [aiml-fw/aihp/ips/kserve-adapter](#): kserve adapter for near-RT RIC
- [aiml-fw/awmf/modelmgmtservice](#): Model Management services

Sonar / Test Coverage Reports:

Documentation:

<https://docs.o-ran-sc.org/en/latest/projects.html#ai-ml-framework>

Installation/Demo guides:

AIMLFW: <https://docs.o-ran-sc.org/projects/o-ran-sc-aiml-fw-aimlfw-dep/en/latest/installation-guide.html>

Demo videos:

Files for K release

Release Container images:

O-RAN specification References:

## Documentation (DOC)

Primary Goals: publish J release document

K release Feature Scope: publish J release document

PTL: [weichen ni](#)

K release highlights/accomplishments ():

publish K release document<https://docs.o-ran-sc.org/en/latest/>

Release Note:

K release source code, images and deployment instructions

N/A