Releasing Bronze Tasks

- Steps Towards Releasing for Each Repo
- Status
  - Color Coding
  - Non-Realtime RAN Intelligent Controller
  - Operation and Management
  - Near Realtime RAN Intelligent Controller- Applications
  - Near Realtime RAN Intelligent Controller- Platform
  - O-RAN Central Unit
  - O-RAN Distributed Unit - Higher Layers
  - O-RAN Distributed Unit - Lower Layers
  - Infrastructure
  - Simulations
  - Documentation
  - Integration and Testing

Steps Towards Releasing for Each Repo

1. Complete code upload/update;
2. Address any issues found in LF legal scan;
    a. LF scan 06/10 results: https://lfscanning.org/reports/o-ran/o-ran-2020-06-b53dcb1b-c050-4852-9946-faf2777594fe.html
3. If involved in Bronze use case(s), passing use case testing
    a. Bronze release use case testing: https://wiki.o-ran-sc.org/display/IAT/Release+Testing+Plans
4. If applicable, release binary artifact(s) such as docker container image(s)
    a. Instructions: https://wiki.o-ran-sc.org/display/ORAN/ORAN+Developer%27s+Guide+to+CI+Resources+and+Processes+at+the+LF#ORANDeveloper'sGuidetoCIResourcesandProcessesattheLF-ReleasingBinaryArtifacts
5. Finish release notes;
    a. Instructions for setting up documentation folder for repo: https://wiki.o-ran-sc.org/display/DOC/Configure+Repo+for+Documentation
    b. Release Notes must be published to https://docs.o-ran-sc.org/en/latest/
6. Update references to artifacts (e.g. xApp descriptors) from staging artifacts to released artifacts;
7. After finishing all the above, branch "bronze" (all lower case).
    a. Repo owners (committers) can create branch.
    b. Several ways to create branch. For example:
        i. Login to web UI https://gerrit.o-ran-sc.org/r/admin/repos > Find repo, click on repo name > "Branches" in left panel > "Create New"

Please update the corresponding row in the tables below as each repo progresses. We will use this wiki page to track releasing readiness.

Status

Color Coding

Code not Ready/Not in Bronze	No change since Amber	Pass	Fail	Work in Progress

Non-Realtime RAN Intelligent Controller

PTL: John Keeney

Project	Link to Repo	Passing LF legal scan	Passing Bronze use case testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
NONRTRIC	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=nonrtric.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/nonrtric-policy-agent:2.0.0 nexus3.o-ran-sc.org:10002/o-ran-sc/nonrtric-a1-controller:2.0.0	https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtric/en/latest/release-notes.html	Y
NONRTRIC	https://gerrit.o-ran-sc.org/r/gitweb?p=portal%2Fnonrtric-controlpanel.git	Y	N/A	nexus3.o-ran-sc.org:10002/o-ran-sc/nonrtric-controlpanel:2.0.0	https://docs.o-ran-sc.org/projects/o-ran-sc-portal-nonrtric-controlpanel/en/latest/release-notes.html#bronze	Y

Operation and Management

PTL: Martin Skorupski

Project	Repos	Passing LF legal scan	Passing Bronze use case Testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
OAM	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=oam.git	Y	Y	nexus3.onap.org:10001/onap/sdnc-image:1.8.2	https://docs.o-ran-sc.org/projects/o-ran-sc-oam/en/latest/release-notes.html	Y
OAM (Portal RIC)	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=portal/ric-dashboard.git	Y	N/A	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-dashboard:2.0.3	https://docs.o-ran-sc.org/projects/o-ran-sc-portal-ric-dashboard/en/latest/release-notes.html	Y

Near Realtime RAN Intelligent Controller- Applications

PTL: Matti Hiltunen

Project	Repos	Passing LF legal scan	Passing Bronze use case testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=com/gs-lite.git	Y	N/A	N/A	https://docs.o-ran-sc.org/projects/o-ran-sc-com-gs-lite/en/latest/index.html	Y
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-app/mc.git	Y	N/A	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-mc:1.0.8	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-mc/en/latest/release-notes.html	Y
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-app%2Fqp.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-qp:0.0.2	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-qp/en/latest/release-notes.html	Y
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-app%2Fqp-driver.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-qp-driver:1.0.9	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-qp-driver/en/latest/release-notes.html	Y
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-app%2Fts.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-ts:1.0.11	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-ts/en/latest/rel-notes.html	Y
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-app%2hw.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-hw:1.0.6	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-hw/en/latest/release-notes.html	Y

Near Realtime RAN Intelligent Controller- Platform

PTL: Thoralf Czichy

Project	Repos	Passing LF legal scan	Passing Bronze use case testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=com/log	Y	Y	https://packagecloud.io/o-ran-sc/release/packages/el/5/mdclog-0.0.4-1.x86_64.rpm https://packagecloud.io/o-ran-sc/release/packages/el/5/mdclog-devel-0.0.4-1.x86_64.rpm https://packagecloud.io/o-ran-sc/release/packages/debian/stretch/mdclog_0.0.4-1_amd64.deb https://packagecloud.io/o-ran-sc/release/packages/debian/stretch/mdclog-dev_0.0.4-1_amd64.deb	https://docs.o-ran-sc.org/projects/o-ran-sc-com-log/en/latest/release-notes.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=com/golog.git	Y	Y	No Artifact(Go module)	https://docs.o-ran-sc.org/projects/o-ran-sc-com-golog/en/latest/release-notes.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=com/pylog.git	Y	Y	https://pypi.org/project/mdclogpy (v1.1.1)	https://docs.o-ran-sc.org/projects/o-ran-sc-com-pylog/en/latest/release-notes.html	Y

RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/a1.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-a1:2.1.9	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-a1/en/latest/release-notes.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-plt%2Falarm-go.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-alarmadapter:0.4.5	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-alarm-go/en/latest/release-notes.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/appmgr.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-appmgr:0.4.3	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-appmgr/en/latest/index.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/dbaas.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-dbaas:0.2.2	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-dbaas/en/latest/release-notes.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/e2.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-e2:4.4.1	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-e2/en/latest/release-notes.html#	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/e2mgr.git	Y	Y	`nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-e2mgr:4.4.12`	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-e2mgr/en/latest/release-notes.html#	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/jaegeradapter.git	Y	N/A			Yes

RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/lib/rmr.git	Y	Y	`rmr-4.0.5-1.x86_64.rpm/download.rpm`
				`rmr-devel-4.0.5-1.x86_64.rpm/download.rpm`
				`rmr_4.0.5_amd64.deb/download.deb`
				`rmr-dev_4.0.5_amd64.deb/download.deb`
					https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-lib-rmr/en/latest/rel-notes.html	Yes

RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/nodeb-rnib.git	Y	Y	Go Module gerrit.o-ran-sc.org/r/ric-plt/nodeb-rnib.git/common v1.0.35 gerrit.o-ran-sc.org/r/ric-plt/nodeb-rnib.git/entities v1.0.35 gerrit.o-ran-sc.org/r/ric-plt/nodeb-rnib.git/reader v1.0.35 C package: https://packagecloud.io/o-ran-sc/release/packages/debian/stretch/rnib_1.0.3_all.deb	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-nodeb-rnib/en/latest/index.html	Yes
RICP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-plt%2Fo1.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-o1:0.4.4	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-o1/en/latest/release-notes.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-plt%2Fric-dep.git	Y	Y	None	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-ric-dep/en/latest/index.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/rtmgr.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-rtmgr:0.6.1	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-rtmgr/en/latest/index.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/sdl.git	Y	Y	https://packagecloud.io/o-ran-sc/release/packages/el/5/sdl-1.0.4-1.x86_64.rpm https://packagecloud.io/o-ran-sc/release/packages/el/5/sdl-devel-1.0.4-1.x86_64.rpm https://packagecloud.io/o-ran-sc/release/packages/debian/stretch/sdl_1.0.4-1_amd64.deb https://packagecloud.io/o-ran-sc/release/packages/debian/stretch/sdl-dev_1.0.4-1_amd64.deb	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-sdl/en/latest/index.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/sdlgo.git	Y	Y	Not relevant (Go Module)	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-sdlgo/en/latest/index.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-plt%2Fsdlpy.git	Y	Y	https://pypi.org/project/ricsdl (2.0.4)	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-sdlpy/en/latest/index.html	Y

RICP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-plt%2Fstreaming-protobufs.git	Y	N/A	N/A as only protobuf definitions	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-streaming-protobufs/en/latest/index.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/submgr.git	Y	N/A	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-submgr:0.4.3	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-submgr/en/latest/release-notes.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/tracelibcpp.git	Y	N/A			y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/tracelibgo.git	Y	N/A			y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/xapp-frame.git	Y	Y	Not relevant (Go Module)	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-xapp-frame/en/latest/index.html	y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-plt%2Fxapp-frame-cpp.git	Y	N/A	ricxfcpp-1.0.0-1.x86_64.rpm ricxfcpp-devel-1.0.0-1.x86_64.rpm ricxfcpp_1.0.0_amd64.deb ricxfcpp-dev_1.0.0_amd64.deb	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-xapp-frame-cpp/en/latest/rel-notes.html	Yes
RICP	https://gerrit.o-ran-sc.org/r/gitweb?p=ric-plt%2Fxapp-frame-py.git	Y	N/A	https://pypi.org/project/ricxappframe==1.2.0	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-xapp-frame-py/en/latest/release-notes.html	Y
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/vespamgr.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-vespamgr:0.4.0	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-vespamgr/en/latest/release-notes.html	Y

O-RAN Central Unit

PTL: user-a934b

Project	Link to Repo	Passing LF legal Scan	Passing Bronze use case testing	Released Artifact (s)	Link to Component Release Notes	Branching "bronze" completed
OCU	https://gerrit.o-ran-sc.org/r/gitweb?p=scp%2Focu%2F5gnr.git	N/A	N/A	N/A	https://docs.o-ran-sc.org/projects/o-ran-sc-scp-ocu-5gnr/en/latest/	Y

O-RAN Distributed Unit - Higher Layers

PTL: Sachin Srivastava

Project	Link to Repo	Passing LF legal Scan	Passing Bronze use case testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
ODUHIGH	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=o-du/l2.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/o-du-l2:2.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/o-du-l2-cu-stub:2.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-o-du-l2/en/latest/release-notes.html	Y

O-RAN Distributed Unit - Lower Layers

PTL: Zhimin Yuan

Project	Link to Repo	Passing LF legal Scan	Passing Bronze use case testing	Released Artifact (s)	Link to Component Release Notes	Branching "bronze" completed
ODULOW	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=o-du/phy.git		N/A	N/A	https://docs.o-ran-sc.org/projects/o-ran-sc-o-du-phy/en/latest/release-notes.html	Y

Infrastructure

PTL: Xiaohua Zhang

Project	Link to Repo	Passing LF legal Scan	Passing Bronze use case testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
INF	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=pti/rtp.git	Y	N/A	N/A, final release image will be available during Bronze Maintenance	https://docs.o-ran-sc.org/projects/o-ran-sc-pti-rtp/en/latest/release-notes.html	Y

Simulations

PTL: Alex Stancu

Project	Link to Repo	Passing LF legal Scan	Passing Bronze use case testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
SIM	https://gerrit.o-ran-sc.org/r/gitweb?p=sim%2Fa1-interface.git	Y	N/A	nexus3.o-ran-sc.org:10002/o-ran-sc/a1-simulator:2.0.0	https://docs.o-ran-sc.org/projects/o-ran-sc-sim-a1-interface/en/latest/release-notes.html	Y
SIM	https://gerrit.o-ran-sc.org/r/gitweb?p=sim%2Fe2-interface.git	Y	N/A	N/A, will be available in Bronze Maintenance.	N/A, will be available in Bronze Maintenance.	N/A, will be available in Bronze Maintenance.
SIM	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=sim/o1-interface.git	Y	N/A	nexus3.o-ran-sc.org:10002/o-ran-sc/ntsim-manager:0.6.1 nexus3.o-ran-sc.org:10002/o-ran-sc/ntsim-o-ran-ru:0.6.1 nexus3.o-ran-sc.org:10002/o-ran-sc/ntsim-o-ran-ru-fh:0.6.1 nexus3.o-ran-sc.org:10002/o-ran-sc/ntsim-x-ran:0.6.1	https://docs.o-ran-sc.org/projects/o-ran-sc-sim-o1-interface/en/latest/release-notes.html	Y

Documentation

PTL: weichen ni

Project	Link to Repo	Passing LF legal Scan	Passing Bronze use case testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
DOC	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=doc.git	Y	N/A	N/A	https://docs.o-ran-sc.org/en/latest/release-notes.html	Y

Integration and Testing

PTL: user-d3360

Project	Link to Repo	Passing LF legal Scan	Passing Bronze use case testing	Released Artifact(s)	Link to Component Release Notes	Branching "bronze" completed
INT	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=it/dep.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/it-dep-secret:0.0.2 nexus3.o-ran-sc.org:10002/o-ran-sc/it-dep-init:0.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-it-dep/en/latest/release-notes.html	Y
INT	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=it/dev.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/xapp-onboarder:1.0.7	https://docs.o-ran-sc.org/projects/o-ran-sc-it-dev/en/latest/release-notes.html	Y

INT	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=it/test.git	Y	N/A	nexus3.o-ran-sc.org:10002/o-ran-sc/it-test-nanobot:0.0.3 nexus3.o-ran-sc.org:10002/o-ran-sc/it-test-ric-robot:0.2.0	https://docs.o-ran-sc.org/projects/o-ran-sc-it-test/en/latest/release-notes.html	Y
INT	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=it/otf.git	Y	Y	nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-camunda:0.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-frontend:0.0.4 nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-oran-ric-test-head:0.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-ping-test-head:0.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-robot-test-head:0.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-service-api:0.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-ssh-test-head:0.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-a1-sdnc:0.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/it-otf-a1-policy-manager:0.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-it-otf/en/latest/release-notes.html	Y