

Releasing Bronze Tasks

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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
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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%2Fhw.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/release-notes.html	Yes
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/nodeb-mrib.git	Y	Y	Go Module gerrit.o-ran-sc.org/r/ric-plt/nodeb-mrib.git/common v1.0.35 gerrit.o-ran-sc.org/r/ric-plt/nodeb-mrib.git/entities v1.0.35 gerrit.o-ran-sc.org/r/ric-plt/nodeb-mrib.git/reader v1.0.35 C package: https://packagecloud.io/o-ran-sc/release/packages/debian/stretch/mrib_1.0.3_all.deb	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-nodeb-mrib/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-protobuffs.git	Y	N/A	N/A as only protobuf definitions	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-streaming-protobuffs/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
ODUHGH	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	https://docs.o-ran-sc.org/projects/o-ran-sc-it-test/en/latest/release-notes.html	Y
				nexus3.o-ran-sc.org:10002/o-ran-sc/it-test-ric-robot:0.2.0		
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	https://docs.o-ran-sc.org/projects/o-ran-sc-it-otf/en/latest/release-notes.html	Y
				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		