

Project Readiness for Amber Release

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Update

20191107: [Linux Foundation Jenkins CI tutorial: Defining Automated Jenkins Jobs for O-RAN SC Repos](#)

Introduction

PTLs: Please include the following status information for each project

1. The list of repos that are to be included in Amber release under your project.
2. For each repo, provide the following information:
 - a. License Status:
 - i. What license for each repo, Apache 2 or O-RAN?
 - ii. Whether the LICENSES.txt is included at the root of the repo and whether each code file has a license and copyright claim header?
 - iii. NOT including any contributing company proprietary information?
 - b. Code status:
 - i. Is the code available (code MUST be in by code freeze date of 11/04)?
 - ii. Is the code build-able?
 - iii. Is the building and artifact generation integrated with LF Jenkins? We can mark this item as "yes" if a particular repo implements a (a) verify, (b) merge and (c) daily release job. The group maintaining a repo needs to implement this.
 - c. Documentation status:
 - i. Following the documentation format, structure, and template provided by DOC project?
 1. It is sufficient to generate the release notes bases on **docs/release-notes.rst** in your repo as per <https://wiki.o-ran-sc.org/display/DOC#DocumentationHome-RequiredFiles> and as per these templates <https://wiki.o-ran-sc.org/display/DOC#DocumentationHome-Templates> Other files you may also generate already now if you think this can be done in the remaining Amber timeframe (deadline = Nov-13, 8am ET): docs/installation-guides.rst, docs/developer-guide.rst, docs/api-docs.rst. The file docs/index.rst is also needed as. For Amber release the minimum requirement is the release note file. There is no need to publish README.md file from your repo in readthedocs.io. We need to figure out a clever way to maintain it in the root directory (for github& co), but also to correctly trigger the general CI job that generates documentation. You pass this item (2.c.ii) if you can successfully run "tox -e docs,docs-linkcheck" on your repo/subproject and it generates HTML that includes release notes.
 - ii. Documentation buildable by the DOC project?
 1. Also implement the input for the centralized Jenkins job that pushes the documentation to readthedocs.io (<https://readthedocs.org/projects/o-ran-sc-doc/> (scroll down to see "Sub projects" on the right hand side)). Instructions on how to publish them to via this centralized Jenkins job are here: [Configure Repo for Documentation](#). (the doc-template directory under the doc repo already contains all the necessary files).
 - iii. Prepared a video demo for how to build and run your project.

Documentation Home:

<https://docs.o-ran-sc.org/en/latest/>

Status

(Near Realtime) RICAPP

PTL: [Matti Hiltunen](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included	Proprietary info removed	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
RICAPP	ric-app/admin	Apache 2	yes	yes	yes	yes	yes	yes	yes	raw video available, needs editing
RICAPP	ric-app/mc	Apache 2	yes	yes	yes	yes	yes	yes	yes	yes
RICAPP	ric-app/ml	Apache 2	yes	yes	yes	yes	yes	yes	yes	yes (some editing required)
RICAPP	com/gc-lite	Apache 2	yes	yes	yes	yes	N/A (library used by MC)	yes	yes	no
RICAPP	ric-app/kpimon	Apache2	yes	yes	yes	yes	yes	yes	yes	no

(Near Realtime) RIC Platform

PTL: [Thoralf Czichy](#)

(A) Project	(B) Repos	(C) License and Open Source Status			(D) Code and Building Status			(E) Documentation		
		(C.1) Apache2 or O-RAN	(C.2) Claims included?	(C.3) Proprietary info removed?	(D.1) Code available	(D.2) Buildable	(D.3) LF CI integrated	(E.1) Follow DOC	(E.2) DOC buildable	(E.3) Video demo
RICP	com/log	Apache2	yes	yes	yes	yes	yes	yes	yes	no
RICP	com/golog	Apache2	yes	yes	yes	yes	yes	yes	yes	no
RICP	com/pylog	Apache2	yes	yes	yes	yes	yes	yes	yes	no
RICP	ric-plt/a1	Apache2	yes	yes	yes	yes	yes	yes	yes	no
RICP	ric-plt/appmgr	Apache2	yes	yes	yes	yes	yes	no - only README in repo	no	no
RICP	ric-plt/dbaas	Apache2	yes	yes	yes	yes	yes	Yes	Yes	no
RICP	ric-plt/e2	Apache2	yes	yes	yes	yes	yes	yes	no	no
RICP	ric-plt/e2mgr	Apache2	Yes	yes	yes	yes	yes	yes	no	no
RICP	ric-plt/lib/rmr	Apache2	yes	yes	yes	yes	yes	yes	yes - standard man pages built into dev package and RTD 'hooks' in docs/	no
RICP	ric-plt/nodebrnib	Apache2	yes	yes	yes	yes	N/A (Go code)	yes (empty)	no	no
RICP	ric-plt/rtnmgr	Apache2	yes	yes	yes	yes	yes	Yes	yes	no
RICP	ric-plt/sdl	Apache2	yes	yes	yes	yes	yes	Yes	yes	no
RICP	ric-plt/sdlgo	Apache2	yes	yes	yes	yes	yes (verification only as this is a importable go module)	Yes	Yes	no
RICP	ric-plt/submgr	Apache2	Licence header missing in two files. Generated ASN1 codes are not under 3dparty directory.	yes	yes	yes	yes - includes only build job. No unit test available in the code.	Only README	no	no
RICP	ric-plt/jaegeradapter	Apache2	yes	yes	yes	Nothing to build in this repo	No, repo contains only helm chart for testing purposes	yes	yes	no
RICP	ric-plt/tracelibcpp	Apache2	yes	yes	yes	yes	yes	yes	yes	no
RICP	ric-plt/tracelibgo	Apache2	yes	yes	yes	yes	yes	yes	yes	no
RICP	ric-plt/vespamgr	Apache2	yes	yes	yes	yes	yes	yes	yes	no
RICP	ric-plt/xapp-frame	Apache2	yes	yes	yes	yes	N/A (Go library)			no

RICP	ric-plt/asn1-documents	Creative Commons License, Attribution 4.0 Intl.	not applicable	not applicable	not applicable	no, only documentation	no, not needed	yes		no
RICP	ric-plt/streaming-protobufs	Creative Commons License, Attribution 4.0 Intl.	yes	yes	yes	no, not needed. Definitions to be used by other repos	no, planned for release B as a set of "unit tests". There's no CI/CD artifact resulting from this repo.	Yes	Yes	no
RICP	ric-plt/resource-status-manager	Apache2	yes	yes	yes	yes	<u>yes</u>	yes	no	no

NONRTRIC

PTL: [John Keeney](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
NONRTRIC	nonrtric	Apache 2.0	Yes	No proprietary information	Yes	Yes	Yes	Yes	Yes	TBC

OAM

PTL: [Martin Skorupski](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
OAM	gerrit.o-ran-sc.org/r/q/oam	Apache 2.0	Yes, file LICENSES.txt is in repo root; yes every code file has an appropriate header	No company proprietary info	Yes code is available in LF gerrit	Yes code is buildable	n/a LF CI integration including docker image creation is part of the ONAP CCSDK/SDNC/SDN-R project.	Yes	Yes	not yet A demo is scheduled for first week of December including capturing of videos.
OAM	gerrit.o-ran-sc.org/r/admin/repos/scp/oam/modeling	O-RAN		No company proprietary info	n/a for modeling	n/a for modeling	n/a for modeling	n/a for modeling	n/a for modeling	n/a for modeling
OAM (Portal RIC)	gerrit.o-ran-sc.org:29418/portal/ric-dashboard.git (thanks to Chris Lott)	Apache 2.0	Yes, file LICENSES.txt is in repo root; yes every code file has an appropriate header	No company proprietary info	Yes code is available in LF gerrit	Yes code is buildable	Yes the continuous integration (build) is performed in LF Jenkins	Yes documentation follows the format, structure and template of DOC	Yes documentation is included when the DOC project builds	

OCU

PTL: [user-a934b](#)

Project	Repos	License and Open Source Status	Code and Building Status	Documentation

		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
OCU	https://gerrit.o-ran-sc.org/r/scp/ocu/openite	O-RAN	Yes, file LICENSES.txt is in repo root; every code file has the claim	No company proprietary info	Yes	Yes	Yes* (sandbox buildable, helpdesk ticket to LF)	Yes	Yes	no

ODUHIIGH

PTL: [Sachin Srivastava](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
ODUHIGH	https://gerrit.o-ran-sc.org/r/admin/repos/o-du/l2	Apache2	Yes. LICENSE.txt is included at the root of the repo and each code file has a license and copyright claim header	Yes, company proprietary info is not included	Yes	Yes	Yes	Yes	Release notes doc has been placed inside doc folder of the o-du/l2 repo.	

ODULOW

PTL: [Zhimin Yuan](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
ODULOW	https://gerrit.o-ran-sc.org/r/o-du/phy	Apache2	Yes	Yes	Yes	Yes	Yes	yes	yes	no

INF

PTL: [Xiaohua Zhang](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
INF	https://gerrit.o-ran-sc.org/r/admin/repos/pti/rtp	Apache2	Yes	Yes	Yes	Yes	Yes* (waiting for LF merge)	Yes	Yes	No

SIM

PTL: [Alex Stancu](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo

SIM	sim/o1-interface	Apache2	Yes	No company proprietary info.	Yes	Yes	Yes	Yes	Yes	not yet
A demo is scheduled for first week of December including capturing of videos.										

DOC

PTL: [weichen ni](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
DOC	doc	CC 4.0	No	No company proprietary info	N/A	N/A		N/A	In progress	no

INT

PTL: [user-d3360](#)

Project	Repos	License and Open Source Status			Code and Building Status			Documentation		
		Apache2 or O-RAN	Claims included?	Proprietary info removed?	Code available	Buildable	LF CI integrated	Follow DOC	DOC buildable	Video demo
INT	it/dep	Apache2	Y	Y	Y	Y	Y	Y	Y	
INT	it/test	Apache2	Y	Y	Y	Y	Y	Y	Y	
INT	it/dev	Apache2	Y	Y	Y	N/A	N/A	Y	Y	N/A
INT	it/otf	Apache2	Y	Y	Y	Y	Y	Y	Y	