

Releasing Amber Tasks

https://wiki.o-ran-sc.org/download/attachments/14221355/O-DU_Demo_Amber.mp4?api=v2

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Status

(Near Realtime) RAN Intelligent Controller- Applications

PTL: [Matti Hiltunen](#)

Project	Repos	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-app/admin.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-admin:1.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-admin/en/latest/index.html	
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-app/mc.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-mc-listener:1.3.0 and nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-mc:1.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-mc/en/latest/index.html	
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-app/ml.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-ml:0.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-ml/en/latest/index.html	
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=com/gc-lite.git	yes	N/A	https://docs.o-ran-sc.org/projects/o-ran-sc-com-gc-lite/en/latest/index.html	N/A
RICAPP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-app/kpimon.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-app-kpimon:0.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-app-kpimon/en/latest/index.html	N/A

(Near Realtime) RAN Intelligent Controller- Platform

PTL: [Thoralf Czichy](#)

Project	Repos	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=com/log	yes	https://packagecloud.io/o-ran-sc/staging/packages/el/5/mdclog-0.0.4-1.x86_64.rpm , https://packagecloud.io/o-ran-sc/staging/packages/el/5/mdclog-0.0.4-1.x86_64.deb	https://docs.o-ran-sc.org/projects/o-ran-sc-com-log/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=com/golog.git	yes	Not relevant (Go Module)	https://docs.o-ran-sc.org/projects/o-ran-sc-com-golog/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=com/pylog.git	yes	https://pypi.org/project/mdclogpy/	https://docs.o-ran-sc.org/projects/o-ran-sc-com-pylog/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/a1.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-a1:1.0.4	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-a1/en/latest/index.html	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/appmgr.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-appmgr:0.1.0	https://o-ran-sc-ric-plt-appmgr.readthedocs.io/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/dbaas.git	yes	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/index.html	

RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/e2.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-e2:2.0.10	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-e2/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/e2mgr.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-e2mgr:2.0.10	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-e2mgr/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/lib/rmr.git	yes	https://packagecloud.io/o-ran-sc/staging/packages/el/5/rmr-1.11.2-1.x86_64.rpm , https://packagecloud.io/o-ran-sc/staging/packages/el/5/rmr-1.11.2-1.x86_64.deb	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-lib-rmr/en/latest/index.html	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/nodeb-rnib.git	yes	Not relevant (Go Module)	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-nodeb-rnib/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/rtmgr.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-rtmgr:0.3.9	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-rtmgr/en/latest/index.html	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/sdl.git	yes	https://packagecloud.io/o-ran-sc/staging/packages/debian/stretch/sdl_1.0.4-1_amd64.deb , https://packagecloud.io/o-ran-sc/staging/packages/el/5/sdl-1.0.4-1.x86_64.rpm	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-sdl/en/latest/index.html	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/sdlgo.git	yes	Not relevant (Go Module)	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-sdlgo/en/latest/index.html	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/submgr.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-submgr:0.10.7	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-submgr/en/latest/index.html	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/jaegeradapter.git	yes	N/A (external docker container)	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-jaegeradapter/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/tracelibcpp.git	yes	https://packagecloud.io/o-ran-sc/staging/packages/el/5/tracelibcpp-DIST-0.0.5-1.x86_64.rpm https://packagecloud.io/o-ran-sc/staging/packages/debian/stretch/tracelibcpp-dist_0.0.5_amd64.deb	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-tracelibcpp/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/tracelibgo.git	yes	Not relevant (Go Module)	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-tracelibgo/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/vespamgr.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-vespamgr:0.0.8	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-vespamgr/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/xapp-frame.git	yes	Not relevant (Go Module)	https://o-ran-sc-ric-plt-xapp-frame.readthedocs.io/en/latest/	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/streaming-protobufs.git	yes	Not relevant (protobuf definitions)	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-streaming-protobufs/en/latest/index.html	
RICP	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=ric-plt/resource-status-manager.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-plt-resource-status-manager:2.0.10	https://docs.o-ran-sc.org/projects/o-ran-sc-ric-plt-resource-status-manager/en/latest/	

Non-Realtime RAN Intelligent Controller

PTL: John Keeney

Project	Link to Repo	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
NONRTRIC	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=nonrtric.git	Yes	nexus3.o-ran-sc.org:10002/o-ran-sc/nonrtric-dashboard:1.0.0 nexus3.o-ran-sc.org:10002/o-ran-sc/nonrtric-a1-controller:1.7.3 nexus3.o-ran-sc.org:10002/o-ran-sc/nonrtric-nearric-simulator:1.0.0	https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtric/en/latest/	

Operation and Management

PTL: [Martin Skorupski](#)

Project	Repo Clone	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
OAM	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=oam.git	yes	nexus3.onap.org:10001/onap/sdnc-image:1.7.6	https://docs.o-ran-sc.org/en/latest/projects.html#operations-and-maintenance-oam	https://oranalliance.atlassian.net/wiki/download/attachments/255918106/Recording%20of%20%20Plugfest%20Read-out%20on%20%20December%202019?api=v2 (for now O-RAN members only)
OAM (Portal RIC)	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=portal/ric-dashboard.git	yes	nexus3.o-ran-sc.org:10002/o-ran-sc/ric-dashboard:1.3.0	https://docs.o-ran-sc.org/projects/o-ran-sc-portal-ric-dashboard/en/latest/	

O-RAN Central Unit

PTL: [user-a934b](#)

Project	Link to Repo	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
OCU	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=scp/ocu/openlte.git	Yes	nexus3.o-ran-sc.org :10002/o-ran-sc/scp/ocu-openlte:0.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-scp-ocu-openlte/en/latest/	

O-RAN Distributed Unit - Higher Layers

PTL: [Sachin Srivastava](#)

Project	Link to Repo	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
ODUHIG	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=o-du-l2.git	Yes	nexus3.o-ran-sc.org :10002/o-ran-sc/o-du-l2:1.0.1 nexus3.o-ran-sc.org :10002/o-ran-sc/o-du-l2-cu-stub:1.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-o-du-l2/en/latest/index.html	O-DU_CU_Stub_Demo

O-RAN Distributed Unit - Lower Layers

PTL: [Zhimin Yuan](#)

Project	Link to Repo	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
ODULOW	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=o-du/phy.git	Yes	N/A	https://docs.o-ran-sc.org/projects/o-ran-sc-o-du-phy/en/latest/index.html	

Infrastructure

PTL: [Xiaohua Zhang](#)

Project	Link to Repo	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
INF	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=pti/rtp.git	Yes		https://docs.o-ran-sc.org/projects/o-ran-sc-pti-rtp/en/latest/overview.html	

Simulations

PTL: [Alex Stancu](#)

Project	Link to Repo	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
SIM	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=sim/o1-interface.git	Yes	nexus3.o-ran-sc.org:10002/o-ran-sc/sim-o1-interface-manager:0.0.1 nexus3.o-ran-sc.org:10002/o-ran-sc/sim-o1-interface-device:0.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-sim-o1-interface/en/latest/overview.html	

Documentation

PTL: [weichen ni](#)

Project	Link to Repo	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
DOC	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=doc.git	in progress, couple of repos docs still in negotiation	N/A	https://docs.o-ran-sc.org/en/latest/ still waiting for LF to change the branch name to amber instead of latest.	N/A

Integration and Testing

PTL: [user-d3360](#)

Project	Link to Repo	Amber Branch Available	Released Artifact(s)	Link to Component Documentation	Link to video
INT	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=it/dep.git	Yes	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/index.html	Amber-nrt-RICDemo.mov
	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=it/dev.git	Yes	N/A	https://docs.o-ran-sc.org/projects/o-ran-sc-it-dev/en/latest/index.html	N/A
	https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=it/test.git	Yes	nexus3.o-ran-sc.org:10002/o-ran-sc/it-test-nanobot:0.0.1		

		nexus3.o-ran-sc.org: 10002/o-ran-sc/it-test- ric-robot:0.2.0		 Running-nanobo...-container.mp4
				 Running-work-lo...d-generator.mp4
https://gerrit.o-ran-sc.org/r/gitweb?a=tree;p=it/otf.git	Yes	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- ssh-test-head:0.0.1 nexus3.o-ran-sc.org: 10002/o-ran-sc/it-otf- service-api:0.0.1	https://docs.o-ran-sc.org/projects/o-ran-sc-it-otf/en/latest/index.html	BuildingAWorkflow (1).mp4 DebuggingAWorkflow (2).mp4 UsingAVTH.mp4