

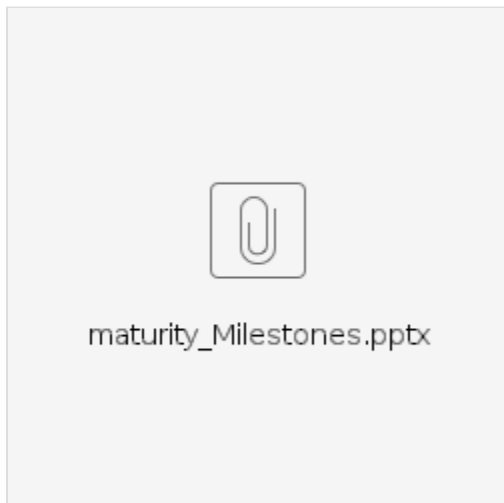
Release 2 Planning

Release 2 target date is November 30th 2019.

1. Self Certified Milestones Achievement Due Date Oct 30th 2019



2. Maturity Review Milestone Achievement Due date Oct 30th 2019



Please add targeted and achieved R2 milestones at:

[BP Incubation Stage Reporting R2](#)

Define area of focus

1. Virtual meeting to start to have a session to discuss all of the agenda items.
2. Different patches from different blueprints need to be up-streamed.
3. Need a consistent framework
4. New blueprints have been committed for R2.
5. Want to increase standards on Release 2.
6. June 19th should be a topic to discuss R2 in mini summit.

7. Validation Project test layers and test cases
8. Incubation Self Certification in R2?

Release 2 Requirements

1. High Level Overall Requirements
2. CI, Blueprint Validation Lab Sub-Committee Requirements
 - a. Present [Pod Topology](#) document.
 - b. [Peering](#) w/LF Jenkins - **(Note: peering is an optional requirement)**
 - c. [Push logs](#) through Nexus. **(Note: This is mandatory for Incubation self-certified and Maturity)**
 - d. [Usage of topics for release](#)
 - i. Releases >= 1.0 (e.g. 1.xyz, 2.xyz etc) are reserved for BP that have been approved as Core by the TSC (considered 'GA' quality).
 - ii. Releases <1.0 (e.g. 0.xyz etc) are reserved for projects that have not reached the Akraino Core level (i.e. anything that is in Incubation ('alpha' quality) and Mature ('beta' quality).
 - e. Enforcement of Static Code Analysis through SonarCloud (SaaS), [WIP](#) LF Release Engineering & Security Subcommittee. **(Note: This is an optional requirement for Incubation self certified and mandatory for Maturity)**
3. Security Sub-Committee Requirements for Maturity Review [Approved by TSC July 11, 2019](#) please fill in [Security Scan Status](#) **(Note this is not required for self certification, only required for maturity review)**
4. Blueprint Validation Framework Feature Project Requirements [See TSC meeting](#) and [Slides](#) **(Note this is not required for self certification, only required for maturity review)**
5. Projects going for Maturity Review please refer to Maturity Criteria defined by Process subcommittee [BP Graduation Review Processes and Criteria](#) **(Note this is not required for self certification, only required for maturity review)**
6. Documentation Sub-Committee Requirements

User Documents:

The following documentation with the following sections called out should be on the wiki with links to rest of the sections as applicable. We prefer that the entire doc is on the wiki but we do not require it.

[Architecture](#) - Blue print Overview and overall architecture

[Release Notes](#) – Summary and What is released

[Installation Doc](#) – Introduction and deployment architecture

[Test Document](#) – Introduction and Overall Test Architecture

Developer Documents:

We are also recommending that Blue prints include via ReadtheDocs, with each Blue Print given their own repo, but we do not require it

7. API Sub-Committee Requirements **(Note: no mandatory requirements for Incubation self-certified or Maturity)**
8. Community Sub-Committee Requirements **(Note: no mandatory requirements for Incubation self-certified or Maturity)**
9. Process Sub-Committee Requirements **(Note: See the Process Sub Committee page defining the TSC approved Maturity review process and requirements for those requesting inclusion in R2 at Mature level [BP Graduation Review Processes and Criteria](#))**
10. Upstream Sub-Committee Requirements **(Note: no mandatory requirements for Incubation self-certified or Maturity)**

Blue Prints Participating in Release 2

Internal Target date to meet Rel 2 Criteria is Oct 31st (please add your target/achieved date at the [BP Incubation Stage Reporting R2](#))

Project Name	Is this your first release	Going for Maturity Review?	CD Logs URL to be used for review (Column filled in by PTLs)	Link to executive one pager (editable doc format) (Column filled in by PTLs)	Date ready for TSC review (Column filled in by PTLs)	TSC Review Date (Column filled in by TSC)
Connected Vehicle Blueprint xin qiu	Y	Not Applicable	https://nexus.akraino.org/content/sites/logs/tencent/job/connectedVehicle/TestCompileCode/ https://nexus.akraino.org/content/sites/logs/tencent/job/connectedVehicle/TestConnectVehicleService/ https://nexus.akraino.org/content/sites/logs/tencent/job/CD_Install_Tars/	CVB datasheet.docx	12/04	

IEC Type 1 for Integrated Edge Cloud (IEC) Blueprint Family Trevor Tao Cristina Pauna	N	N	https://nexus.akraino.org/content/sites/logs/arm-china/jenkins092/iec-type1-deploy-compass-virtual-ubuntu1604-daily-master/ https://nexus.akraino.org/content/sites/logs/arm-china/jenkins092/iec-type1-install-seba_on_arm-compass-virtual-ubuntu1604-daily-master/ https://nexus.akraino.org/content/sites/logs/arm-china/jenkins092/iec-type1-destroy-compass-virtual-ubuntu1604-daily-master/	IEC Release2-Type1 datasheet.docx	11/26	
IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family xinhuili Cristina Pauna	N	N	https://nexus.akraino.org/content/sites/logs/production/vex-yul-akraino-jenkins-prod-1/iec-deploy-compass-virtual-ubuntu1604-daily-master/ https://nexus.akraino.org/content/sites/logs/production/vex-yul-akraino-jenkins-prod-1/iec-install-seba_on_arm-compass-virtual-ubuntu1604-daily-master/ https://nexus.akraino.org/content/sites/logs/production/vex-yul-akraino-jenkins-prod-1/iec-destroy-compass-virtual-ubuntu1604-daily-master/ https://nexus.akraino.org/content/sites/logs/arm-china/jenkins092/iec-type2-deploy-compass-virtual-ubuntu1604-daily-master/ https://nexus.akraino.org/content/sites/logs/arm-china/jenkins092/iec-type2-install-seba_on_arm-compass-virtual-ubuntu1604-daily-master/ https://nexus.akraino.org/content/sites/logs/arm-china/jenkins092/iec-type2-destroy-compass-virtual-ubuntu1604-daily-master/	IEC Release2-Type2 datasheet.docx	11/26	
IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud (IEC) Blueprint Family xin qiuTina TsouTrevor Tao	Y	N	https://nexus.akraino.org/content/sites/logs/tencent/job/iectype4/iec_deploy/ https://nexus.akraino.org/content/sites/logs/tencent/job/iectype4/Develop_Tars/ https://nexus.akraino.org/content/sites/logs/tencent/job/iectype4/CompileTarsCode/ https://nexus.akraino.org/content/sites/logs/tencent/job/iectype4/VR_Classroom_Deployment/ https://nexus.akraino.org/content/sites/logs/tencent/job/iectype4/iec_destroy/	IEC Release2-IEC-Type4 datasheet.docx	12/13	
Radio Edge Cloud (REC) Paul Carver	N	Oct 31st	https://nexus.akraino.org/content/sites/logs/att/job/Install_REC_on_OpenEdge1/ https://logs.akraino.org/production/vex-yul-akraino-jenkins-prod-1/rec-aarch64_baremetal-install-rec-weekly-master/	REC_Akraino R2 blueprint Datasheet.docx	11/19	
SDN Enabled Broadband Access (SEBA) for Telco Appliance Blueprint Family Julie Lorentzen	Y	Not Applicable	https://nexus.akraino.org/content/sites/logs/att/job/Install_SEBA_on_OpenEdge1/35/ https://nexus.akraino.org/content/sites/logs/att/job/Install_SEBA_Charts_on_OpenEdge1/39/	SEBA blueprint R2 datasheet	11/19	
ICN - Integrated Cloud-Native Family Kuralamudhan Ramakrishnan	Y	Not Applicable	ICN Master Baremetal Deployment Verifier ICN Master Baremetal Deployment for Hardware verification ICN Master Baremetal Deployment Virtlet nested K8s Verifier ICN Master Virtual Deployment Verifier ICN Master Virtual Deployment Virtlet nested K8s Verifier	ICN R2 Data sheet	11/26	
ELIOT AIoT in Smart Office Blueprint jereliu@tencent.com	Y	Not Applicable				
ELIOT IoT Gateway Blueprint khemendra kumar	N	N	https://nexus.akraino.org/content/sites/logs/huawei/blueprints/iotgateway/job/eliot-deploy-iotgateway-minimal-os-virtual-daily-master/65/ https://nexus.akraino.org/content/sites/logs/huawei/blueprints/iotgateway/job/eliot-deploy-kubeedge-ubuntu-virtual-daily-master/12/ https://nexus.akraino.org/content/sites/logs/huawei/blueprints/iotgateway/job/eliot-iotgateway-deploy-k8s-virtual-daily-master/221/ https://nexus.akraino.org/content/sites/logs/huawei/blu-val/job/eliot-deploy-virtual-daily-master-validation/13/	ELIOT Release 2 - IoT Gateway Data Sheet	11/21	

ELIOT SD-WAN/WAN Edge /uCPE Blueprint khemendra kumar	N	N	https://nexus.akraino.org/content/sites/logs/huawei/blueprints/uCPE/job/eliot-uCPE-deploy-k8s-centos-virtual-daily-master/172/ https://nexus.akraino.org/content/sites/logs/huawei/blu-val/job/eliot-deploy-virtual-daily-master-validation/13/	ELIOT Release 2 - uCPE Data Sheet	11/21	
Network Cloud Rover David Plunkett	N	N	https://nexus.akraino.org/content/sites/logs/att/job/MT_nightly_master_A_regional_node/441/ https://nexus.akraino.org/content/sites/logs/att/job/MT_nightly_master_B_rover_dell/441/ https://nexus.akraino.org/content/sites/logs/att/job/MT_nightly_master_E_sample_vnf/295/	Network Cloud Rover and Unicycle R2.docx	11/25	
Network Cloud Unicycle with SR-IOV David Plunkett	N	N	https://nexus.akraino.org/content/sites/logs/att/job/MT_nightly_master_G_unicycle_dell/229/	Network Cloud Rover and Unicycle R2.docx	11/25	
Network Cloud Unicycle with OVS-DPDK Jeff Collins	N	N	https://nexus.akraino.org/content/sites/logs/ericsson/job/RC+Unicycle_OVS_DPDK_Deployment/22/	Network Cloud Unicycle OVS-DPDK R2.docx	11/25	
Network Cloud and TF Integration Project Sukhdev Kapur	Y	Not Applicable	https://nexus.akraino.org/content/sites/logs/juniper/job/NC-Tungsten_Fabric/27/logs/airship-in-a-bottle.output.log	NetworkCloud-TF blueprint Datasheet.docx	11/15	11/15
AI/ML and AR/VR applications at Edge Vikram Siwach	Y	Not Applicable				
KNI Provider access edge Yolanda Robla Mota	N	N	https://nexus.akraino.org/content/sites/logs/redhat-kni/192.168.112.199/kni-deploy-baremetal/7/ https://nexus.akraino.org/content/sites/logs/sandbox/vex-yul-akraino-jenkins-sandbox-1/kni-blueprint-basic-3-masters-verify-deploy-baremetal/33/ https://nexus.akraino.org/content/sites/logs/production/vex-yul-akraino-jenkins-prod-1/kni-blueprint-pae-verify-deploy-aws/55/ https://nexus.akraino.org/content/sites/logs/redhat-kni/kni-edge-installer-libvirt/45/	https://wiki.akraino.org/download/attachments/20317140/Akraino%20R2%20blueprint%20Datasheet_%20KNI.pdf	11/15	11/22
ACRN Kailasnath Maneparambil	Y	N				

Rel2_milestones.pptx (self certified)

06/17-19/2019 Technical Mini-Summit

Day 3, Wednesday, 19 Jun 2019

Room: Fantasy Island

Time	Topics, Zoom Link
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10:45
am -
12:00
pm

Akraino Release 2.0 Planning

10:45-11:15 - CI Sub-committee R2 inputs, goals, & Planning - [Cesar Berho](#)



11:15- 11:45 - Community Sub-committee R2 inputs, goals & Planning - [Tapio Tallgren](#)

Going forward, we had the idea to present all the Release 1 projects in the community call and record the presentations. This way we would have documentation about the status of all of the projects available. All of the Release 1 projects are listed below and also on the page <https://wiki.akraino.org/display/AK/Technical+Community>.

I would appreciate if the PTLs would sign up on that page, otherwise I will have to find volunteers. Suggest we start the process on July 11th.

11:45- 12:15 - TSC Goals for R2 - [Kandan Kathirvel](#) & [Tina Tsou](#)



R2 Akraino Comm...& TSC Goals.pdf

1:00 pm - 3: 30 pm	Akraino Release 2.0 Planning 1:00-1:30 - Security Sub-committee R2 inputs, goals & Planning - Ken Yi 1:30-2:00 - Documentation Sub-committee R2 Inputs, goals & Planning - sujata tibrewala 2:00-2:30 - Upstream Sub-committee R2 inputs, goals & Planning -Wenjing Chu Upstream Dependency Matrix and Upstream Project Information needs to be updated at SEBA OS and ONAP different features. 2:30-3:00 - API Sub-committee R2 inputs, goals & Planning -Vikram Siwach Akraino BP API Standards a)Community whitepaper (AI: API SC) b)Explore possibility of actionable plan with O-RAN, ETSI MEC, LF Edge projects, etc., Do a joint press release to publicly announce plans (AI: API/Community/TSC Chair/Co-Chair/Marketing subcommittee) 3:00 -3:30 - Process Sub-committee R2 inputs, goals & Planning - Andrew Wilkinson
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