BP Incubation Stage Reporting R1

Please go to R2 page for Rel 2 BP incubation Stage Milestone Reporting

PTL TSC Presentation Criteria

1) Is a validation lab in place?

2) Has a code repository been established?

3) Have regular meetings been scheduled?

4) Has a backlog been established?

5) Have any issues been identified that require support from the TSC?

Incubation stage reporting

 MBI = Milestone Bp Incubation

1) Entry Criteria: MBI0. The project is approved to enter the 'Incubation' stage after TSC review and approval (Akraino Project Reviews)

2) All milestones below may not apply to all projects and hence some may be marked optional after approval from TSC

3) Details of the Blue Print Milestones are in table below at the bottom of the page

4) There are sequential milestones (S) and non sequential milestones (NS). The non sequential milestones are guidelines to be completed at a certain stage, however they are not gating factors to enter the next or a subsequent stage. However the NS milestones also need to be completed at some point which will be marked as part of the relevant stage.

The graduation reviews are done by assessing the projects against the Incubation to Mature review as defined in the Akraino Project Reviews page.

Note: Reporting of 'Achieved dates' are mandatory (if not optional milestones). The advance publishing of Target dates is optional.

	Project Name	MBI0 Project Induction		MBI1 Kick Off	MBI2 Planning process defined	MBI3 CD Test Scripts developed 1st Validation Lab is Set up	MBI4 First Full CD deployment BP is ready to download and deployable by users as self certified	Ad hoc reporting CI/CD based testing and bug fixing	MBI5 Second community validation lab fully setup	MBI6 Ready for Maturity Review	Maturity Graduation Review as per BP Graduation Review Processes and Criteria (Request for graduation review made by PTL)
1	SDN Enabled Broadband Access (SEBA) for Telco Appliance Blueprint Family Aaron Byrd	12/7/2019	Target date	Feb 2, 2019	April 22, 2019	May 30, 2019	Jun 30, 2019				
			Achieved date	Feb 2, 2019							
2	Serverless Blueprint Proposal for Addition to Network Cloud Blueprint Family Itamar Eshet	12/7/2019	Target date								
			Achieved date								
3	Unicycle with SR-IOV Project David Plunkett	12/7/2019	Target date								
			Achieved date	Feb 11, 2019	Apr 29, 2019	Aug 22, 2018	Aug 22, 2018	Feb 11, 2019			
4	Rover Blueprint Proposal for	12/7/2019	Target date								

No.	Blueprint / Owner	Date	Milestone								
	Addition to Network Cloud Blueprint Family David Plunkett		**Achieved date**	Feb 11, 2019	Apr 29, 2019	Aug 22, 2018	Aug 22, 2018	Feb 11, 2019			
5	OVS-DPDK Unicycle Dell Blueprint Proposal Rakesh Bohra	12/7/2019	**Target date**	Feb 8,2019	March 13,2019	May 3, 2019	May 30, 2019				
			Achieved date	Feb 8,2019	March 13,2019	April 29, 2019	May 26, 2019				
6	NC-TF-BluePrint-ProposalAkraino Network Cloud and TF Integration Sukhdev Kapur	12/7/2019	**Target date**								
			Achieved date								
7	Edge Video Processing Adnan Saleem	12/7/2019	**Target date**	Mar 23, 2019	Mar 29, 2019	Apr 22, 2019	May 30, 2019	May 31, 2019			
			Achieved date	Mar 23, 2019	Mar 29, 2019						
8	ELIOT IoT Gateway Blueprint khemendra kumar	12/7/2019	**Target date**	Feb 27, 2019	Apr 30, 2019	May 10, 2019	May 30, 2019				
			Achieved date								
9	ELIOT SD-WAN/WAN Edge/uCPE Blueprint khemendra kumar	12/7/2019	**Target date**	Feb 27, 2019	Apr 30, 2019	May 10, 2019	May 30, 2019				
			Achieved date								
10	IEC Type 1 for Integrated Edge Cloud (IEC) Blueprint Family Trevor Tao	12/7/2019	**Target date**	Jan 28, 2019	Feb 05, 2019	Apr 15, 2019	May 30, 2019	Jun 30, 2019			
			Achieved date	Jan 28, 2019	Feb 05, 2019	Apr 2, 2019	May 21, 2019 IEC Release 1 Documentation				
11	IEC Type 2 for Integrated Edge Cloud (IEC) Blueprint Family xinhuili	12/7/2019	**Target date**	Jan 28, 2019	Feb 05, 2019	Apr 15, 2019	May 30, 2019	Jun 30, 2019			
			Achieved date	Jan 28, 2019	Feb 05, 2019	Apr 2, 2019 https://jenkins.akraino.org/view/iec/	May 21, 2019 IEC Release 1 Documentation				
12	Industrial Edge (IE) Blueprint Yolanda Robla Mota	12/7/2019	**Target date**	Feb 11, 2019	Apr 30, 2019	May 5, 2019 https://jenkins.akraino.org/view/kni/	Jun 30, 2019	Jun 30, 2019			
			Achieved date	Feb 11, 2019	Apr 30, 2019	May 3, 2019					
13	Provider Access Edge (PAE) Blueprint Yolanda Robla Mota	12/7/2019	**Target date**	Feb 11, 2019	Apr 30, 2019	May 5, 2019 https://jenkins.akraino.org/view/kni/	May 30, 2019	Jun 30, 2019			
			Achieved date	Feb 11, 2019	Apr 30, 2019	May 3, 2019	May 27, 2019				
14	Radio Edge Cloud Paul Carver	12/7/2019	**Target date**	2019-03-12	2019-05-20	2019-05-15	2019-05-30		2019-05-10	2019-05-30	
			Achieved date	2019-03-12	2019-05-28	2019-05-28	2019-05-28				
15	StarlingX Far Edge Distributed Cloud Bill Zvonar	12/7/2019	**Target date**	2019-03-04	2019-05-03	2019-05-28	2019-05-28				
			Achieved date	2019-03-04	2019-05-03	2019-06-04	2019-06-04				
16	Time-Critical Edge Compute Shane Dewing	12/7/2019	**Target date**								
			Achieved date								

No	Name	Date		MBI0	MBI1	MBI2	MBI3	MBI4	MBI5	MBI6	MBI7
17	Micro-MEC Tapio Tallgren		**Target date**								
			Achieved date								
18	Connected Vehicle Blueprint xin qiu	12/4/2019	**Target date**	April 12, 2019	June 12, 2019	Sep 12, 2019	Oct 12,2019				
			Achieved date								
19	IEC Type 4 for Integrated Edge Cloud (IEC) Blueprint Family Wenhui Zhang	4/25/2019	**Target date**	May 10, 2019	June 6, 2019	August 12, 2019	October 12, 2019	November, 12 2019	TBD	TBD	
			Achieved date	May 10, 2019							
20	AI/ML and AR /VR applications at Edge Vikram Siwach										
21	Integrated Cloud Native NFV/App stack family (Short term: ICN) Kuralamudhan Ramakrishnan										

CHECK AND UPDATE TABLE BELOW ONCE MBIs AGREED

MBI	Name	Description/Checklist
MBI0	Project Induction	Blue Print is voted by TSC as an Akraino Blueprint. The project is defined and approved by TSC vote to enter incubation stage (Incubation Review)
MBI1	Kick Off	First regular community call held, Recurring meeting should have been setup and details appear in the BP community meeting calendar: https://lists.akraino.org/g/blueprints/calendar. The first meeting date would be the timestamp for the 'Achieved date'.
MBI2	Planning Process Defined	- MBI2 is dependent on MBI1 - Identify integration/developers team & testing team - Identify whether LF CD or external validation lab is to be used for first validation. - hardware set up definition frozen and clearly and fully published to the community such that any community member can replicate - Identify team working on features & testing
MBI3	Additional Test scripts development CD lab is setup	- All additional test cases beyond those defined as mandatory for each layer being deployed by the BP are automated if possible and made available in blueprint repos. - If LF lab is used for CD - The set up is complete and is accessible - Instructions to access the setup including the method to reserve/un-reserve hardware are available. - If member validation lab is being used for CD - All HW required to deploy the BP has been installed and is ready to start CD of actual BP - Peer Jenkins Set up in case of external validation lab (CI, Blueprint Validation Lab sub-committee - Security: <TBF>
MBI4	First Full CD deployment	- All requirements up till MBI4 should be complete at this stage - First full CD deployment either in the Member CD lab or the LF lab 1st run of test cases and rest results logs automatically posted to LF CI servers - All test cases have been executed (In case of CI / CD this waterfall approach is optional) - Failures and other issues have been documented

Ad hoc reporting	On going CI/CD Not really a milestone but an on going reporting period	Ad hoc reporting milestone is dependent on MBI6 Unlike the other milestones this milestone is a continuous one that spans from the start of testing (MBI6) as long as required by the CI/CD process until the BP is ready for the Maturing review by the TSC. • All test cases and rest results logs automatically posted to LF CI servers
MBI5	Second community validation lab fully setup	• Second community validation lab is identified and set up • This is non sequential and not dependent on any other MBI • Peer Jenkins, BP HW and all necessary components setup ready to start testing of BP
MBI6	BP successfully deployed in second community validation lab	All test cases planned for the release have been executed . Deployment in second lab may result in CI/CD iterations of the BP depending on results/experiences with the second setup.
Maturity Graduation review	TSC conducts graduation review as per criteria set out in Remove This Page 2	Request for graduation review made by PTL Decision of graduation made TSC TSC's Maturity Graduation review can have one of two outcomes: 1. Project remains at 'Incubation' (i.e. the request to graduate wasn't approved by the TSC) 2. Project graduates from 'Incubation' to 'Mature' **(i.e. the request to graduate was approved by the TSC)**