

Meeting of the Technical Steering Committee of the Akraino Edge Stack Project

January 3, 2019



TSC Voting Member Roll Call

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Agenda

- Recap Open Action Items and Discuss Updates
- Blueprint and Feature Project Mail Lists & Hashtags
- Open Discussion

R1 Blueprint and Feature Project Proposals

The following blueprint proposals were approved by the TSC to proceed into the incubation phase for Release I +

| Blueprint Family | Blueprint Species Name | Submitter | Release Target |
|-------------------------------------------|---------------------------------------|-----------|----------------|
| Network Cloud | SDN Enabled Broadband Access (SEBA) | AT&T | R1 |
| | Serverless | AT&T | R1 |
| | Unicycle Blueprint (SR-IOV) | AT&T | R1 |
| | Rover Blueprint | AT&T | R2 |
| | Real Time Edge Media Processing | Radisys | R1 |
| | Network Cloud and TF Integration | Juniper | R1 |
| | OVS-DPDK Unicycle (Dell) | Ericsson | R1 |
| IEC | IEC Type 1 | Arm | R1 |
| | IEC Type 2 | Arm | R1 |
| Edge Light & IoT | ELIoT 2: LW Edge | Huawei | R1 |
| | SD-WAN | Huawei | R1 |
| Kubernetes Native Infrastructure for Edge | Provider Access Edge | Red Hat | R1 |
| | Industrial Edge | Red Hat | R1 |
| Micro MEC | Micro MEC Type 1 | Nokia | R2 |
| | Micro MEC Type 2 | Nokia | R2 |
| | Micro MEC Type 3 | Nokia | R2 |
| Radio Edge Cloud | Radio Edge Cloud | Nokia | R1 |
| Far Edge Cloud | Starling X Far Edge Distributed Cloud | WindRiver | R1 |
| TBD | Time Critical Edge Compute | Intel | R1 |

A series of action items were identified in the TSC F2F meeting to support a April 30th Release I target date. Key actions include:

Blueprint Owners to Send Validation Lab Configuration to Validation Lab Sub-Committee

LF to Confirm Validation Lab Funding

Donors to Provide Hardware Donation Details to Validation Lab Sub-Committee

TSC to Conduct Project Technical Lead (PTL) Nominations for Blueprint and Feature Projects

Blueprint Owners to Begin Proposal Development and Validation Testing

TSC to Conduct Checkpoints to Assess Progress of Blueprint and Feature Project Proposals for R1

Action Items from TSC F2F Meeting

| Action | Owner(s) | Due By |
|-----------------------------------------------------------------------------------|----------------------------------|---------------------------------|
| Provide exact configuration in Wiki, send to Cesar by 12/28 | Blueprint Owners | 12/28 |
| Cesar to consolidate configuration info from Blueprint Owners and send to Jeremy | Cesar Berho | 2 nd week of January |
| Jeremy will provide shipping address and receipts. | Jeremy Phelps | 3 rd week of January |
| Those donating hardware provide Cesar specs by 1 st week of January | Hardware Donors | 1 st week of January |
| Phil to confirm funding with Board by Dec | Phil Robb | December |
| Determine hardware needs within budget | TBD | TBD |
| Cesar & Kandan to speak to Dell & HP about discounted hardware | Cesar & Kandan | TBD |
| Cesar & Validation sub-committees establish community & validation lab connection | Cesar & Validation Sub-Committee | TBD |
| Cesar to define a logistics lead | Cesar Berho | TBD |
| Project code process documentation in the Wiki | Jim, Cesar and Jeremy | 2 nd week of January |
| Template for feature project & engage Upstream sub-committee | Jim | TBD |
| Release 1 definition and description | TSC | TBD |

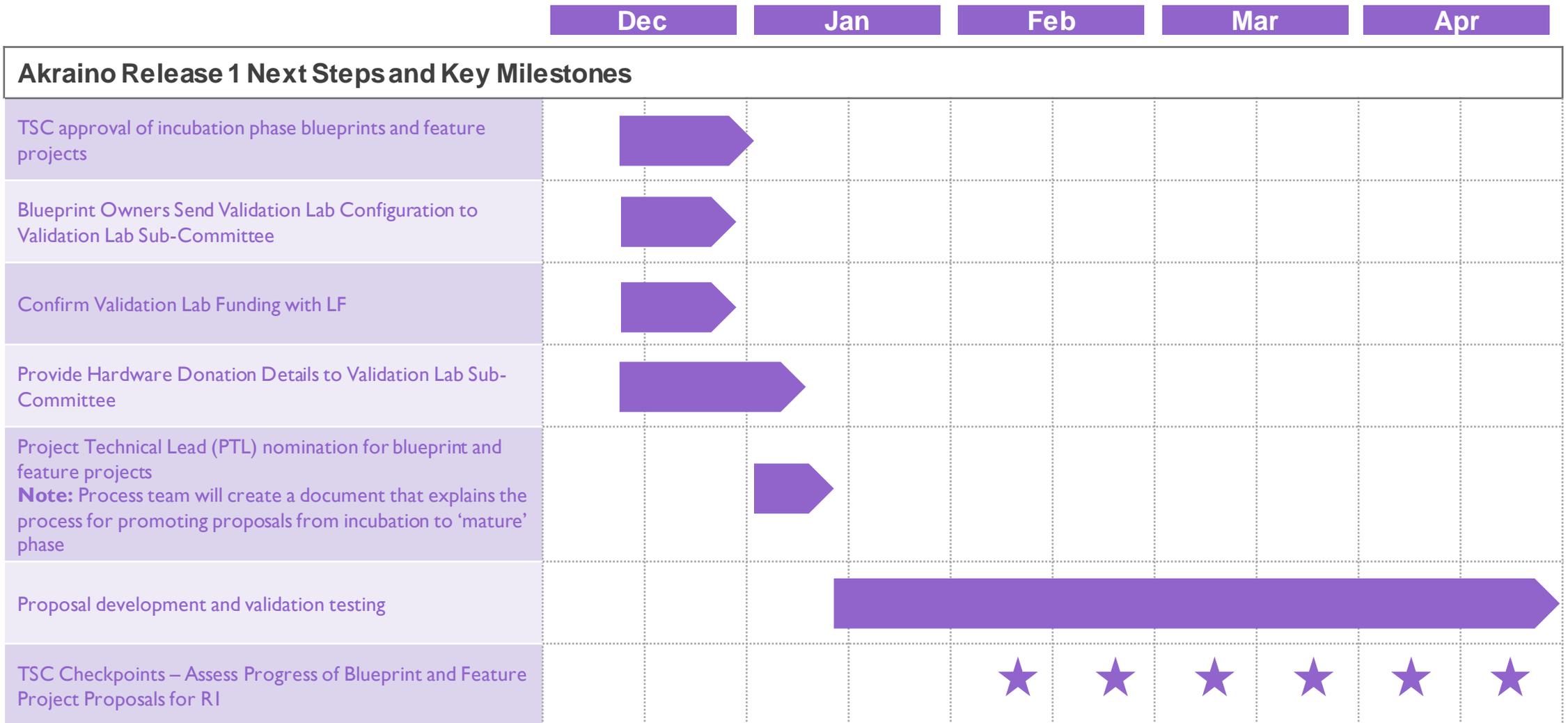
Action Items from TSC F2F Meeting

| Action | Owner(s) | Due By |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|
| LF Best Practices documentation | Jim & Cesar | TBD |
| Facilitate meeting between incubation project owners and find commonalities and collaboration between them | TSC Chair & Co-Chair | TBD |
| Each BP family/BP can have their own release schedule and development process | Blueprint Owners | TBD |
| Akraino community will target Release 1 | TSC Chair & Co-Chair | April 30 th |
| PTL nomination | TSC Chair & Co-Chair | 2 nd week of January |
| Election will be done by 3 rd week of Jan. | TSC Chair & Co-Chair | 3 rd week of January |
| Finalize project maturity process and define project maturity | Jim | 3 rd week of January |
| Development work to begin | Blueprint Owners | 3 rd week of January |
| Define a set of feature projects, that could do common testing, validation, etc. for the proposed incubation projects. | Jim, Andrew, Frank, Chair and Co-Chair | TBD |
| Project email list established | Jaqueline | TBD |
| IT Requirements Update from Cesar | Cesar Behro | TBD |

Blueprint and Feature Project Mail Lists & Hashtags

- › For mail lists that will have high traffic with common topics such as the blueprints and the feature projects, we recommend the use of hashtags. A full description of hashtags in Groups.io can be found [here](#).
- › The key benefits to hashtag use are:
 - › Provides visibility to all related topics within a single mail list (fewer mail lists to join and manage).
 - › You can "mute" hashtags that you don't wish to receive mail for but can still reference/search in the archives for them.
- › Next steps:
 - › TSC to review proposed mail lists and example hashtags [here](#).
 - › Blueprint and Feature Project owners to decide on final hashtag to be used by Jan 10.
 - › You may enter it directly in the shared spreadsheet.
 - › Review final set up during TSC meeting Jan 10.
 - › Jacqueline will create and send details of the final mail lists with associated hashtags for use on Jan 11.
 - › All hashtags available will be posted to the mail list main page for reference.
- › Email with details sent to TSC is available [here](#).

R1 Next Steps and Key Milestones



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